

## Author Index For Volume 52

- A**
- Abaterusso C *See* Brocco E et al. . . . . 63:S-40
- Abboud HE: Growth factors and diabetic nephropathy:  
An overview. . . . . 60:S-3
- Abe K *See* Endo Y et al. . . . . 63:S-205
- Abe K *See* Ito S et al. . . . . 63:S-128
- Academic Subcommittee of the Network 9 Peritonitis  
Study *See* Bunke CM et al. . . . . 524
- Ackermann D (abst) . . . . . 1429
- Adams JE (abst) . . . . . 1133, 1134
- Adel  C *See* Argil s A et al. . . . . 530
- Adler S: Structure-function relationships in diabetic  
nephropathy: Lessons and limitations . . . . . 60:S-42
- Adler S *See* Nangaku M et al. . . . . 182
- Adler S *See* Nangaku M et al. . . . . 1570
- Adu D (abst) . . . . . 268, 272, 276
- Agarwal A *See* del Castillo D et al. . . . . 460
- Agarwal S (abst) . . . . . 261
- Agarwal SK *See* Dash SC et al. . . . . 482
- Agodoa L, Eknoyan G, Ingelfinger J, Keane W, Mauer  
M, Mitch W, Striker G, Wilcox C: Assessment of  
structure and function in progressive renal disease . . . . . 63:S-144
- Agraz I (abst) . . . . . 1159
- Aguilar D (abst) . . . . . 1138
- Aguilar M (abst) . . . . . 1138
- Aiello S, Noris M, Todeschini M, Zappella S, Foglieni C,  
Benigni A, Corna D, Zoja C, Cavallotti D, Remuzzi  
G: Renal and systemic nitric oxide synthesis in rats  
with renal mass reduction . . . . . 171
- Aigner J *See* Strehl R et al. . . . . 1469
- Aingorn E *See* Nagler A et al. . . . . 1561
- Aitman TJ (abst) . . . . . 268
- Akagaki Y (abst) . . . . . 863
- Akagi Y *See* Isaka Y et al. . . . . 60:S-100
- Akagi Y *See* Moriyama T et al. . . . . 63:S-232
- Akiba T, Ando R, Kurihara S, Heishi M, Tazawa H,  
Marumo F: Is the bone mass of hemodialysis patients  
genetically determined? . . . . . 62:S-69
- Akiba T *See* Akizawa T et al. . . . . 62:S-72
- Akizawa T, Kinugasa E, Akiba T, Tsukamoto Y,  
Kurokawa K: Incidence and clinical characteristics of  
hypoparathyroidism in dialysis patients . . . . . 62:S-72
- Akuta N, Lloyd SE, Igarashi T, Shiraga H, Matsuyama  
T, Yokoro S, Cox JPD, Thakker RV: Mutations of  
CLCN5 in Japanese children with idiopathic low  
molecular weight proteinuria, hypercalciuria and  
nephrocalcinosis. . . . . 911
- Aky rek LM *See* Melin J et al. . . . . 985
- Alaupovic P *See* Attman P-O et al. . . . . 63:S-98
- Alberca I (abst) . . . . . 1156
- Alberti D *See* Locatelli F et al. . . . . 63:S-63
- Albiston A *See* Butkus A et al. . . . . 628
- Alcorn D *See* Butkus A et al. . . . . 628
- Alcorn D *See* Dean R et al. . . . . 1261
- Alcoy E (abst) . . . . . 1154
- Alfison J (abst) . . . . . 1124
- Algaba F (abst) . . . . . 1159
- Alitalo K (abst) . . . . . 263
- Aljama P (abst) . . . . . 1136, 1142
- Allan DR *See* De'Oliveira JM et al. . . . . 771
- Allen A (abst) . . . . . 1122
- Allen AC (abst) . . . . . 272
- Allen AC *See* Olive C et al. . . . . 1047
- Allen DA (abst) . . . . . 271
- Allen TJ *See* Jerums G et al. . . . . 63:S-87
- Almendral J (abst) . . . . . 1145, 1152
- Almond MK (abst) . . . . . 273, 1134
- Alonso JR (abst) . . . . . 1139
- Alper SL *See* Joannidis M et al. . . . . 130
- Alpers CE *See* Nangaku M et al. . . . . 182
- Alpers CE *See* Nangaku M et al. . . . . 1570
- Alsina J (abst) . . . . . 1156
- Altmann P (abst) . . . . . 1129
- Alvarez G (abst) . . . . . 1157
- Alvarez V (abst) . . . . . 1139, 1143, 1145, 1155
- Alvarez-Grande J (abst) . . . . . 1136
- Alvari o J (abst) . . . . . 1144
- Alvestrand A: Carbohydrate and insulin metabolism in  
renal failure . . . . . 62:S-48
- Amenabar JJ (abst) . . . . . 1140, 1157, 1158, 1159, 1160
- Amin J *See* Ito S et al. . . . . 63:S-128
- An MR *See* Choi KC et al. . . . . 60:S-23
- Anaya F (abst) . . . . . 1148, 1159
- Anderson RJ, Ray C: Growth factor regulation of renal  
tubular epithelial cell motility . . . . . 61:S-36
- Anderson S: Role of local and systemic angiotensin in  
diabetic renal disease . . . . . 63:S-107
- Anderton JG (abst) . . . . . 275, 275
- Ando A *See* Moriyama T et al. . . . . 63:S-232
- Ando R *See* Akiba T et al. . . . . 62:S-69
- Ando Y *See* Isaka Y et al. . . . . 60:S-100
- Andoh TF *See* Shihab FS et al. . . . . 660
- Andrassy K *See* Niemir ZI et al. . . . . 393
- Andr s E (abst) . . . . . 1143, 1154
- Andrews MJ (abst) . . . . . 265
- And jar M (abst) . . . . . 1135, 1138
- Angielski S *See* Lewko B et al. . . . . 654
- Angiotensin-Converting-Enzyme Inhibition in  
Progressive Renal Insufficiency Study *See* Locatelli F  
et al. . . . . 63:S-63
- Ankorina-Stark I *See* Schlatter E et al. . . . . 454
- Anlauf M *See* Kribben A et al. . . . . 61:S-74
- Annichiarico C *See* Tramonti G et al. . . . . 63:S-179
- Ansell D (abst) . . . . . 1118
- Antao AJO (abst) . . . . . 1130
- Antolin A (abst) . . . . . 1138
- Aparicio M (abst) . . . . . 865
- Aperia A *See* Ekl f A-C et al. . . . . 742
- Aperia A *See* Serlachius E et al. . . . . 901
- Apperloo AJ (abst) . . . . . 561
- Apperloo AJ *See* van Essen GG et al. . . . . 63:S-58
- Aquilera A (abst) . . . . . 1148
- Arai J *See* Murakami K et al. . . . . 63:S-208
- Arakawa M *See* Narita I et al. . . . . 63:S-215
- Arakawa M *See* Nishi S et al. . . . . 63:S-177
- Arakawa M *See* Ueno M et al. . . . . 63:S-191

- Araki S- See Hanceda M et al. . . . . 60:S-66  
 Aranda P (abst) . . . . . 1136, 1142  
 Archer DC See Pham K et al . . . . . 725  
 Ardaillou R, Chansel D: Synthesis and effects of active fragments of angiotensin II . . . . . 1458  
 Aresté N (abst) . . . . . 1147  
 Arévalo M (abst) . . . . . 1139, 1140  
 Argilés A, Ficheux A, Thomas M, Bosc JY, Kerr PG, Lorho R, Flavier JL, Stec F, Adèle C, Leblanc M, Garred LJ, Canaud B, Mion H, Mion CM: Precise quantification of dialysis using continuous sampling of spent dialysate and total dialysate volume measurement (Technical Note) . . . . . 530  
 Arima S See Endo Y et al . . . . . 63:S-205  
 Arima S See Ito S et al . . . . . 63:S-128  
 Arnadottir M, Berg A-L, Dallongeville J, Fruchart J-C, Nilsson-Ehle P: Adrenocorticotrophic hormone lowers serum Lp(a) and LDL cholesterol concentrations but does not influence triglyceride metabolism in hemodialysis patients . . . . . 1651  
 Arranz M (abst) . . . . . 1150, 1150  
 Arrebola F (abst) . . . . . 1135, 1157  
 Arrol S (abst) . . . . . 1132  
 Asensio C (abst) . . . . . 1157, 1157  
 Ashuntantang G (abst) . . . . . 1426  
 Asplin JR, Parks JH, Coe FL: Dependence of upper limit of metastability on supersaturation in nephrolithiasis . . . . . 1602  
 Assmann KJM (abst) . . . . . 563  
 Assmann KJM See Wolf G et al . . . . . 1250  
 Atkins RC See Wu LL et al . . . . . 63:S-221  
 Attman P-O, Samuelsson O, Alaupovic P: Progression of renal failure: Role of apolipoprotein B-containing lipoproteins . . . . . 63:S-98  
 August C See Heidenreich S et al . . . . . 318  
 Autschbach F See Niemir ZI et al . . . . . 393  
 Awazu M: Inhibition of platelet-derived growth factor receptor tyrosine kinase by atrial natriuretic peptide . . . . . 356  
 Azuma H (abst) . . . . . 273
- B**  
 Baboolal K (abst) . . . . . 1121, 1126  
 Baboolal K, Ravine D, Daniels J, Williams N, Holmans P, Coles GA, Williams JD: Association of the angiotensin I converting enzyme gene deletion polymorphism with early onset of ESRF in *PKD1* adult polycystic kidney disease . . . . . 607  
 Bäcker A See Meyer-Lehnert H et al . . . . . 61:S-27  
 Badenas C See Torra R et al . . . . . 33  
 Baelde JJ (abst) . . . . . 563, 563, 564  
 Baer PC, Nockher WA, Haase W, Scherberich JE: Isolation of proximal and distal tubule cells from human kidney by immunomagnetic separation (Technical Note) . . . . . 1321  
 Baggio B See Brocco E et al . . . . . 63:S-40  
 Bahr BA See Edelstein CL et al . . . . . 1271  
 Bailey E (abst) . . . . . 270  
 Bailey MA (abst) . . . . . 265  
 Bak M See Ringgaard S et al . . . . . 1359  
 Baker F (abst) . . . . . 270  
 Baker F See Stein A et al . . . . . 1089  
 Baker LRI (abst) . . . . . 267  
 Bakker MAH (abst) . . . . . 560  
 Bakker WW (abst) . . . . . 562, 564  
 Bakris GL See Tarif N et al . . . . . 63:S-67  
 Banchereau J (abst) . . . . . 562  
 Banks RA (abst) . . . . . 266, 275  
 Barambio M (abst) . . . . . 1152  
 Bariety J See Michel O et al . . . . . 1532  
 Barlattier A (abst) . . . . . 864  
 Barnas U, Mayer G: Glomerular proteinuria in renal transplant patients: Mechanisms and treatment . . . . . 63:S-78  
 Barnas U See Borchhardt K et al . . . . . 1622  
 Barnes WD See Maddox DA et al . . . . . 446  
 Barratt TM (abst) . . . . . 1124  
 Barreiro A (abst) . . . . . 1136  
 Barrero MJ (abst) . . . . . 1140  
 Barreto S (abst) . . . . . 1143, 1150  
 Barreto-Chaves MLM, Mello-Aires M: Luminal arginine vasopressin stimulates  $\text{Na}^+$ - $\text{H}^+$  exchange and  $\text{H}^+$ -ATPase in cortical distal tubule via V1 receptor . . . . . 1035  
 Barril G (abst) . . . . . 1139, 1141, 1143, 1145, 1145, 1148, 1155  
 Bartlett C (abst) . . . . . 1129  
 Bass P (abst) . . . . . 271  
 Bates CM, Merenmies JM, Kelly-Spratt KS, Parada LF: Insulin receptor-related receptor expression in non-A intercalated cells in the kidney . . . . . 674  
 Baum M See Sheu J-N et al . . . . . 71  
 Baxter RC See Haffner D et al . . . . . 802  
 Baxter RC See Johnson DW et al . . . . . 1486  
 Baynes JW See Degenhardt TP et al . . . . . 1064  
 Beattie TJ (abst) . . . . . 272  
 Becker BN, Kondo S, Cheng H-F, Harris RC: Effect of glucose, pyruvate, and insulin on type 1 angiotensin II receptor expression in SV40-immortalized rabbit proximal tubule epithelial cells . . . . . 87  
 Beek FJA (abst) . . . . . 565  
 Beers KW See de Toledo FGS et al . . . . . 152  
 Beeso JA (abst) . . . . . 1133  
 Begher M See Grupp C et al . . . . . 1279  
 Belair M-F See Michel O et al . . . . . 1532  
 Bella F (abst) . . . . . 1155  
 Belvis JJ (abst) . . . . . 1153, 1153  
 Bending MR (abst) . . . . . 1132  
 Bénévent D (abst) . . . . . 862  
 Beneyto I (abst) . . . . . 1159  
 Benigni A See Aiello S et al . . . . . 171  
 Benigni A See Bruzzi I et al . . . . . 62:S-29  
 Benjamin N (abst) . . . . . 1131  
 Bennett PH See Nelson RG et al . . . . . 63:S-45  
 Bennett T See Matsell DG et al . . . . . 748  
 Bennett WM See Shihab FS et al . . . . . 660  
 Bennett-Jones DN (abst) . . . . . 1120  
 Benzimra R (abst) . . . . . 1130  
 Berden JHM (abst) . . . . . 559, 560, 563  
 Berden JHM: Lupus nephritis (Nephrology Forum) . . . . . 538  
 Berendt A (abst) . . . . . 274  
 Berg A-L See Arnadottir M et al . . . . . 1651  
 Bergström J See Wang T et al . . . . . 1068  
 Berisa F (abst) . . . . . 1153, 1153  
 Berl T: Protein kinases in the action of vasopressin . . . . . 61:S-2  
 Berl T, Linas SL: Introduction . . . . . 61:S-1  
 Berland YF See Tabouy LJ et al . . . . . 1381  
 Berndt TJ See de Toledo FGS et al . . . . . 152  
 Bernis C (abst) . . . . . 1139, 1143, 1145, 1145, 1155  
 Better O, Winaver JM, Knochel JP: Mannitol therapy revisited (1940-1997) . . . . . 886  
 Beutler JJ (abst) . . . . . 565  
 Bevington A (abst) . . . . . 1117  
 Bewick M (abst) . . . . . 1119

- Bezante GP *See* Pontremoli R et al. . . . . 63:S-163
- Beziau A *See* Daikha-Dahmane F et al. . . . . 21
- Bhandari B *See* Yee J et al. . . . . 120
- Bhandari S (abst). . . . . 269, 273, 274, 1126, 1126
- Bhatnagar D (abst). . . . . 1132
- Bhuyan UN *See* Dash SC et al. . . . . 482
- Bianchetti M (abst). . . . . 1424
- Bianchi C *See* Donadio C et al. . . . . 63:S-166
- Bianchi C *See* Tramonti G et al. . . . . 63:S-179
- Bianchi L *See* Brocco E et al. . . . . 63:S-40
- Bianchi R *See* Tramonti G et al. . . . . 63:S-179
- Bicknell GR (abst). . . . . 263, 1131
- Bilous RW (abst). . . . . 270
- Binaut R (abst). . . . . 865
- Binet I (abst). . . . . 1426, 1427
- Binswanger U (abst). . . . . 1424, 1428, 1428
- Biolo G *See* Guarnieri G et al. . . . . 62:S-41
- Bircher G *See* Stein A et al. . . . . 1089
- Bisaccia C *See* De Santo NG et al. . . . . 62:S-111
- Blagg C *See* Striker GE et al. . . . . 63:S-120
- Blankestijn PJ (abst). . . . . 560, 567
- Blankestijn PJ *See* Bosman PJ et al. . . . . 1084
- Blaydon DC (abst). . . . . 1124
- Blum WF *See* Haffner D et al. . . . . 802
- Bock A (abst). . . . . 1423
- Bock HA (abst). . . . . 1423, 1427, 1427, 1430
- Boereboom FTJ *See* Bosman PJ et al. . . . . 1084
- Bogdanova N (abst). . . . . 1122
- Bokemeyer D *See* Meyer-Lehnert H et al. . . . . 61:S-27
- Bolle J-F (abst). . . . . 1426
- Bolliger C *See* Chini EN et al. . . . . 917
- Bolton EM (abst). . . . . 278
- Bondía A (abst). . . . . 1155
- Bono M (abst). . . . . 1136, 1147
- Borchhardt K, Haas M, Yilmaz N, Oberbauer R, Schmidt A, Barnas U, Mayer G: Low dose ACE inhibition and glomerular permselectivity in renal transplant recipients. . . . . 1622
- Bordessoule D (abst). . . . . 862
- Borgstein PJ (abst). . . . . 568
- Born GVR (abst). . . . . 262
- Borrego Hinojosa J (abst). . . . . 1146, 1150
- Borrego Utiel F (abst). . . . . 1149
- Borrego Utiel FJ (abst). . . . . 1146, 1150, 1152
- Borrego-Hinojosa J (abst). . . . . 1144
- Borrego-Utiel FJ (abst). . . . . 1144
- Bosc JY *See* Argilés A et al. . . . . 530
- Bosman PJ, Boereboom FTJ, Smits HFM, Eikelboom BC, Koomans EA, Blankestijn PJ: Pressure or flow recordings for the surveillance of hemodialysis grafts? . . . . . 1084
- Bostom AG, Lathrop L: Hyperhomocysteinemia in end-stage renal disease: Prevalence, etiology, and potential relationship to arteriosclerotic outcomes. . . . . 10
- Bottomley MJ (abst). . . . . 271, 277
- Boulton-Jones JM (abst). . . . . 269
- Bradley J (abst). . . . . 263
- Braguer DL *See* Tabouy LJ et al. . . . . 1381
- Brause M *See* Gleiter CH et al. . . . . 338
- Bremer V *See* Tojo A et al. . . . . 1593
- Brenchley PE (abst). . . . . 276
- Brenchley PEC (abst). . . . . 271, 276, 277
- Brenner BM, Mackenzie HS: Nephron mass as a risk factor for progression of renal disease. . . . . 63:S-124
- Brenner BM *See* Chertow GM et al. . . . . 63:S-84
- Brenner BM *See* Kcane WF et al. . . . . 63:S-1
- Brenner BM *See* Mackenzie HS et al. . . . . 63:S-140
- Breuning M (abst). . . . . 1122
- Breuning MH (abst). . . . . 559
- Brew BK *See* Johnson DW et al. . . . . 1486
- Bridoux F (abst). . . . . 865
- Brier ME *See* Bunke CM et al. . . . . 524
- Briner V *See* Pavenstädt H et al. . . . . 157
- Briner VA, Pfeilschifter J: The glomerular cell: Source and target of various mediators. . . . . 61:S-45
- Briner VA *See* Huwiler A et al. . . . . 329
- Briso-Montiano JM (abst). . . . . 1148
- Brocco E, Fioretto P, Mauer M, Saller A, Carraro A, Frigato F, Chiesura-Corona M, Bianchi L, Baggio B, Maioli M, Abaterusso C, Velussi M, Sambataro M, Virgili F, Ossi E, Nosadi R: Renal structure and function in non-insulin dependent diabetic patients with microalbuminuria. . . . . 63:S-40
- Broekroelofs J (abst). . . . . 559
- Broger Ribí VR (abst). . . . . 1424
- Brooks CJ (abst). . . . . 272
- Brosius FC III *See* Heilig CW et al. . . . . 60:S-91
- Brown AA (abst). . . . . 1134
- Brown EA (abst). . . . . 267, 1129
- Brown J (abst). . . . . 1117
- Brown K (abst). . . . . 272
- Brownjohn AM (abst). . . . . 269, 269, 273, 274
- Brú C *See* Torra R et al. . . . . 33
- Bruckdorfer KR *See* Kari JA et al. . . . . 468
- Bruijn JA (abst). . . . . 559, 563, 563, 564
- Brulez HFH (abst). . . . . 566
- Brüne B *See* Sandau K et al. . . . . 378
- Brunet PJ *See* Tabouy LJ et al. . . . . 1381
- Brüngger M (abst). . . . . 1429
- Brunskill N (abst). . . . . 1121
- Brunskill NJ (abst). . . . . 264
- Bruzzi I, Benigni A, Remuzzi G: Role of increased glomerular protein traffic in the progression of renal failure. . . . . 62:S-29
- Bucala R *See* Fishbane S et al. . . . . 1645
- Budde K, Neumayer H-H, Salant DJ, Cybulsky AV, Coleman DL, Sterzel RB: Glomerular epithelial cell products stimulate mesangial cell proliferation in culture. . . . . 733
- Budreau AM *See* Matsell DG et al. . . . . 748
- Bunce T *See* Kari JA et al. . . . . 468
- Bunke CM, Brier ME, Golper TA, Academic Subcommittee of the Network 9 Peritonitis Study: Outcomes of single organism peritonitis in peritoneal dialysis: Gram negatives versus gram positives in the Network 9 Peritonitis Study. . . . . 524
- Buñuel C (abst). . . . . 1156, 1157
- Burden R (abst). . . . . 1129
- Burden RP (abst). . . . . 265, 1127, 1131
- Burdeus R (abst). . . . . 1135, 1135
- Burgos FJ (abst). . . . . 1147, 1158, 1158, 1158, 1160
- Burkhart K *See* Zager RA et al. . . . . 942
- Burkhart KM *See* Zager RA et al. . . . . 60
- Burnett JC Jr. *See* Chini EN et al. . . . . 917
- Burrin J (abst). . . . . 1125, 1134
- Burtin M *See* Laouari D et al. . . . . 1550
- Buscombe JR (abst). . . . . 1128
- Buskens CAF (abst). . . . . 564
- Bustamante J (abst). . . . . 1140, 1148, 1150, 1150
- Bustamante R (abst). . . . . 1148, 1150, 1150
- Buter H (abst). . . . . 565



- Buter H, Navis G, de Zeeuw D, de Jong PE: Renal hemodynamic effects of candesartan in normal and impaired renal function in humans ..... 63:S-185
- Butkus A, Albiston A, Alcorn D, Giles M, McCausland J, Moritz K, Zhuo J, Wintour EM: Ontogeny of angiotensin II receptors, types 1 and 2, in ovine mesonephros and metanephros ..... 628
- C**
- Cabezuelo JB (abst) ..... 1138
- Cacciatore R (abst) ..... 1429
- Cadranel JF (abst) ..... 864
- Cahen R (abst) ..... 863
- Cain S (abst) ..... 267, 271
- Calls J (abst) ..... 1136
- Camacho-Reina MV (abst) ..... 1144
- Cameron JS (abst) ..... 1130
- Campbell M (abst) ..... 1117
- Canaud B *See* Argilés A et al ..... 530
- Canfield W *See* Fishbane S et al ..... 217
- Cannata JB (abst) ..... 1142, 1143, 1150, 1150
- Cano R (abst) ..... 1155, 1155
- Cano T (abst) ..... 1147, 1149, 1158, 1158, 1158, 1160
- Canteros A (abst) ..... 1143, 1150
- Canteros MA (abst) ..... 1142, 1150
- Cantley LG *See* Joannidis M et al ..... 130
- Caorsi CE *See* Gonzalez CB et al ..... 1206
- Capasso G *See* De Santo NG et al ..... 62:S-111
- Caramelo C, Farré AL, Riesco A, Casado S: Role of endothelin-1 in the activation of polymorphonuclear leukocytes ..... 61:S-56
- Carbarns IRI *See* Locatelli F et al ..... 63:S-63
- Cardonna-Sanclemente LE (abst) ..... 262
- Caritez JC (abst) ..... 863, 864
- Carles GP *See* Tabouy LJ et al ..... 1381
- Carmichael DJS (abst) ..... 1134
- Carmichael P (abst) ..... 275
- Carone FA *See* Kanwar YS et al ..... 589
- Carone FA *See* Kumar A et al ..... 620
- Carpenter CB (abst) ..... 273
- Carraro A *See* Brocco E et al ..... 63:S-40
- Carraro M *See* Guarnieri G et al ..... 62:S-41
- Carretero OA *See* Ito S et al ..... 63:S-128
- Carretier M (abst) ..... 864
- Carroll MC (abst) ..... 1122
- Carvia R (abst) ..... 1157
- Casado S *See* Caramelo C et al ..... 61:S-56
- Cases A (abst) ..... 1136, 1147
- Caslake MJ (abst) ..... 269
- Casley D *See* Dean R et al ..... 1261
- Caspers ML *See* Rossi NF et al ..... 61:S-22
- Cassidy M (abst) ..... 1129
- Cassidy MJD (abst) ..... 1127, 1131
- Castelao AM (abst) ..... 1137, 1156
- Castellano I (abst) ..... 1138
- Castiñeiras MJ (abst) ..... 1156
- Catalán C (abst) ..... 1137
- Caterson RJ *See* Ibels LS et al ..... 61:S-67
- Cattell V (abst) ..... 261, 261
- Cattell WR *See* Lipkin GW et al ..... 792
- Catto GRD (abst) ..... 1127, 1131
- Cavallone D *See* Malagolini N et al ..... 1340
- Cavallotti D *See* Aiello S et al ..... 171
- Cendoroglo M, Sundaram S, Groves C, Ucci AA, Jaber BL, Pereira BJG: Necrosis and apoptosis of polymorphonuclear cells exposed to peritoneal dialysis fluids *in vitro* ..... 1626
- Cha MK *See* Lee HB et al ..... 60:S-60
- Chakravorty SJ (abst) ..... 276
- Challú A, Martínez-Maldonado M: Latin American nephrology: Present state and future concerns ..... 583
- Chamberlain RM (abst) ..... 264
- Chan L *See* Jacob AD et al ..... 755
- Chan TM (abst) ..... 1127
- Chandna SM (abst) ..... 1120
- Chandraker A (abst) ..... 273
- Chandraker A, Takada M, Nadeau KC, Peach R, Tilney NL, Sayegh MH: CD28-B7 blockade in organ dysfunction secondary to cold ischemia/reperfusion injury ..... 1678
- Chang R (abst) ..... 1132, 1132
- Channa RS (abst) ..... 278
- Chansel D *See* Ardaillou R et al ..... 1458
- Chapman AB, Gabow PA: Hypertension in autosomal dominant polycystic kidney disease ..... 61:S-71
- Chapman PT (abst) ..... 1116
- Charonis AS *See* Kumar A et al ..... 620
- Chatterjee PK, Weerackody RP, Mistry SK, Hawksworth GM, McLay JS: Selective antagonism of the AT<sub>1</sub> receptor inhibits angiotensin II stimulated DNA and protein synthesis in primary cultures of human proximal tubular cells ..... 699
- Chaturvedi N *See* Viberti G et al ..... 63:S-32
- Chauveau D *See* Jungers P et al ..... 871
- Chauvet-Monges A-MT *See* Tabouy LJ et al ..... 1381
- Chazot C, Shabmir E, Matias B, Laidlaw S, Kopple JD: Dialytic nutrition: Provision of amino acids in dialysate during hemodialysis ..... 1663
- Checa MD (abst) ..... 1147, 1154
- Chen H *See* Rossi NF et al ..... 61:S-22
- Chen H-C, Tsai J-C, Tsai J-H, Lai Y-H: Recombinant human erythropoietin enhances superoxide production by FMLP-stimulated polymorphonuclear leukocytes in hemodialysis patients ..... 1390
- Chen L, Wang Y, Tay Y-C, Harris DCH: Proteinuria and tubulointerstitial injury ..... 61:S-60
- Chen S *See* Eklöf A-C et al ..... 742
- Cheng H- *See* Wang T et al ..... 1068
- Cheng H-F *See* Becker BN et al ..... 87
- Chertow GM, Brenner BM, Mori M, MacKenzie HS, Milford EL: Antigen-independent determinants of graft survival in living-related kidney transplantation. 63:S-84
- Chertow GM, Lazarus JM, Lew NL, Ma L, Lowrie EG: Bioimpedance norms for the hemodialysis population. 1617
- Chesney RW *See* Matsell DG et al ..... 748
- Chesser AMS (abst) ..... 267
- Cheung PK (abst) ..... 562, 564
- Chevalier J *See* Michel O et al ..... 1532
- Chiesura-Corona M *See* Brocco E et al ..... 63:S-40
- Chine M (abst) ..... 1142, 1155, 1155
- Chini CCS *See* Chini EN et al ..... 917
- Chini EN, Chini CCS, Bolliger C, Jougasaki M, Grande JP, Burnett JC Jr., Dousa TP: Cytoprotective effects of adrenomedullin in glomerular cell injury: central role of cAMP signaling pathway ..... 917
- Chisholm M (abst) ..... 271

- Choi KC, Kim NH, An MR, Kang DG, Kim SW, Lee J-:  
Alterations of intrarenal renin-angiotensin and nitric  
oxide systems in streptozotocin-induced diabetic rats . . . 60:S-23
- Christensen PK, Hansen HP, Parving H-H: Impaired  
autoregulation of GFR in hypertensive non insulin  
dependent diabetic patients . . . 1369
- Christiansen T *See* Ringgaard S et al . . . 1359
- Chumlea WC *See* Modification of Diet in Renal Disease  
Study Group et al . . . 778
- Ciocchi B *See* Guarnieri G et al . . . 62:S-41
- Cirillo M *See* De Santo NG et al . . . 62:S-111
- Cirugeda A (abst) . . . 1143, 1145, 1145, 1155
- Ciudad J (abst) . . . 1141, 1141, 1153, 1160
- Clarke J (abst) . . . 275
- Clayton A (abst) . . . 262
- Clements S (abst) . . . 280
- Cochat P *See* Gaulier J-M et al . . . 1700
- Cockwell P (abst) . . . 272, 276
- Cody J (abst) . . . 1117
- Coe FL *See* Asplin JR et al . . . 1602
- Coffman TM: A role for T cell co-stimulation in  
ischemic acute renal failure? . . . 1706
- Coffman TM *See* Wada T et al . . . 934
- Cohen DI *See* Grupp C et al . . . 1279
- Cohen G (abst) . . . 1129
- Cohen G, Haag-Weber M, Hörl WH: Immune  
dysfunction in uremia . . . 62:S-79
- Cohen RM, Feldman GM, Fernandez PC: The balance  
of acid, base and charge in health and disease . . . 287
- Coleman DL *See* Budde K et al . . . 733
- Coles GA (abst) . . . 1121, 1126
- Coles GA *See* Baboolal K et al . . . 607
- Colombi A (abst) . . . 1423
- Colvin RB (abst) . . . 1429
- Combe C (abst) . . . 865
- Comper WD *See* Jerums G et al . . . 63:S-87
- Condiotti R *See* Nagler A et al . . . 1561
- Connolly JO (abst) . . . 1133
- Conrad DS *See* Zager RA et al . . . 60
- Cook DI *See* Johnson DW et al . . . 1486
- Cook G (abst) . . . 1133
- Cook HT (abst) . . . 261
- Cook T (abst) . . . 261
- Cooper ME *See* Wu LL et al . . . 63:S-221
- Corbacho L (abst) . . . 1155
- Corna D *See* Aiello S et al . . . 171
- Cosío J (abst) . . . 1136
- Couete S *See* Vrtovnik F et al . . . 1016
- Coulshed S *See* Ibels LS et al . . . 61:S-67
- Couper L *See* Himmelfarb J et al . . . 1671
- Couser WG *See* Nangaku M et al . . . 1570
- Couser WG *See* Shankland SJ et al . . . 404
- Covarsi A (abst) . . . 1138
- Cox A (abst) . . . 279
- Cox J (abst) . . . 270
- Cox JPD *See* Akuta N et al . . . 911
- Craig KJ (abst) . . . 269
- Cramp HA (abst) . . . 1118, 1119
- Crary GS *See* O'Donnell MP et al . . . 63:S-218
- Craven PA, DeRubertis FR, Melhem M: Nitric oxide in  
diabetic nephropathy . . . 60:S-46
- Crawford C (abst) . . . 1128
- Crespo C (abst) . . . 1139
- Crevat AD *See* Tabouy LJ et al . . . 1381
- Cronin MJ *See* Haffner D et al . . . 802
- Crook D (abst) . . . 274
- Cross J (abst) . . . 1117
- Cruz JM (abst) . . . 1159
- Cuevas X (abst) . . . 1142, 1155, 1155
- Cunningham J (abst) . . . 1125, 1134
- Curtis JJ: Treatment of hypertension in renal allograft  
patients: Does drug selection make a difference? . . . 63:S-75
- Cybulsky AV *See* Budde K et al . . . 733
- Cybulsky AV *See* Kee N et al . . . 309
- Czerwinski G *See* Romanov V et al . . . 93
- D**
- Daha MR (abst) . . . 561, 562, 563, 564
- Daha MR *See* Heidenreich S et al . . . 318
- Daïkha-Dahmane F, Dommergues M, Muller F, Narcy  
F, Lacoste M, Beziau A, Dumez Y, Gubler M-C:  
Development of human fetal kidney in obstructive  
uropathy: Correlations with ultrasonography and urine  
biochemistry . . . 21
- Dallongeville J *See* Arnadottir M et al . . . 1651
- Dallyn P (abst) . . . 270, 1119
- Daly C (abst) . . . 1117
- Dämmrich J *See* Heidland A et al . . . 62:S-32
- Daniels J (abst) . . . 1126
- Daniels J *See* Baboolal K et al . . . 607
- Danielson BG *See* Metry G et al . . . 1635
- Darnell A (abst) . . . 1136, 1147
- Darnell A *See* Torra R et al . . . 33
- Dasgupta I (abst) . . . 1127, 1131
- Dash SC, Bhuyan UN, Dinda AK, Saxena S, Agarwal  
SK, Tiwari SC, Nundy S: Increased incidence of  
glomerulonephritis following spleno-renal shunt  
surgery in non-cirrhotic portal fibrosis . . . 482
- Date Y *See* Kinoshita H et al . . . 1028
- Daugirdas JT *See* HEMO Study Group et al . . . 1395
- Dauwe SEH *See* Helbert MJF et al . . . 414
- Davenport A (abst) . . . 1123, 1128
- Davies F (abst) . . . 1122
- Davies M (abst) . . . 1123
- Davies S, Spanel P, Smith D: Quantitative analysis of  
ammonia on the breath of patients in end-stage renal  
failure (Technical Note) . . . 223
- Davies SJ (abst) . . . 1127
- Davis JA *See* Weinberg JM et al . . . 140
- Davidson AM (abst) . . . 275, 1120
- Dawney A (abst) . . . 274
- Dawney ABS *See* Lipkin GW et al . . . 792
- de Boer E *See* de Vries PAM et al . . . 244
- De Broe ME *See* Helbert MJF et al . . . 414
- de Heer E (abst) . . . 559, 563, 563, 563
- de Jong PE (abst) . . . 559, 561, 561, 562, 565, 566
- de Jong PE *See* Buter H et al . . . 63:S-185
- de Jong PE *See* de Vries PAM et al . . . 244
- de Jong PE *See* Haas M et al . . . 1693
- de Jong PE *See* van der Kleij FGH et al . . . 63:S-23
- de Jong PE *See* van Essen GG et al . . . 63:S-58
- de Miguel M *See* Lee S-K et al . . . 1000
- de Paula A (abst) . . . 1140
- De Santo LS *See* De Santo NG et al . . . 62:S-111
- De Santo NG, Bisaccia C, De Santo RM, De Santo LS,  
Petrelli L, Gallo L, Cirillo M, Capasso G: Salt: A  
sacred substance . . . 62:S-111
- De Santo RM *See* De Santo NG et al . . . 62:S-111
- de Takats D (abst) . . . 1119, 1133

- de Toledo FGS, Beers KW, Berndt TJ, Thompson MA, Tyce GM, Knox FG, Dousa TP: Opposite paracrine effects of 5-HT and dopamine on Na<sup>+</sup>-Pi cotransport in opossum kidney cells . . . . . 152
- de Vries PAM (abst) . . . . . 561
- de Vries PAM, Navis G, de Boer E, de Jong PE, de Zeeuw D, Kluppel CA: A method for accurate measurement of GFR in conscious, spontaneously voiding rats (Technical Note) . . . . . 244
- de Vries PMJM (abst) . . . . . 567
- de Zeeuw D (abst) . . . . . 559, 561, 561, 565, 566
- de Zeeuw D *See* Buter H et al . . . . . 63:S-185
- de Zeeuw D *See* de Vries PAM et al . . . . . 244
- de Zeeuw D *See* Haas M et al . . . . . 1693
- de Zeeuw D *See* van der Kleij FGH et al . . . . . 63:S-23
- de Zeeuw D *See* van Essen GG et al . . . . . 63:S-58
- Dean R, Murone C, Lew RA, Zhuo J, Casley D, Müller-Esterl W, Alcorn D, Mendelsohn FAO: Localization of bradykinin B<sub>2</sub> binding sites in rat kidney following chronic ACE inhibitor treatment . . . . . 1261
- Deanfield JE *See* Kari JA et al . . . . . 468
- Dechaux M *See* Laouari D et al . . . . . 1550
- Deferrari G *See* Pontremoli R et al . . . . . 63:S-163
- Degenhardt TP, Grass L, Reddy S, Thorpe SR, Diamandis EP, Baynes JW: The serum concentration of the advanced glycation end-product N<sup>ε</sup>-(carboxymethyl) lysine is increased in uremia (Technical Note) . . . . . 1064
- Dehouck B *See* Morinière P et al . . . . . 1406
- Deinum J (abst) . . . . . 562
- Deira J (abst) . . . . . 1151, 1151, 1156
- del Canto E (abst) . . . . . 1140
- del Castillo D, Agarwal A, Jaimes EA, Raj L: Glomerular and vascular tissues do not down-regulate nitric oxide synthesis during protracted endotoxemia . . . 460
- Del Moral RG (abst) . . . . . 1135, 1138, 1157, 1157
- Del Sette M *See* Pontremoli R et al . . . . . 63:S-163
- Delabar U *See* Gleiter CH et al . . . . . 338
- Deminere C (abst) . . . . . 865
- Demontis R (abst) . . . . . 864
- Demura H *See* Murakami K et al . . . . . 63:S-208
- Denburg MR *See* Haseley LA et al . . . . . 1375
- Dennis MJ *See* Dixon BS et al . . . . . 61:S-14
- De'Oliveira JM, Price DA, Fisher NDL, Allan DR, McKnight JA, Williams GH, Hollenberg NK: Autonomy of the renin system in type II diabetes mellitus: Dietary sodium and renal hemodynamic responses to ACE inhibition . . . . . 771
- Depner TA *See* HEMO Study Group et al . . . . . 1395
- DeRubertis FR *See* Craven PA et al . . . . . 60:S-46
- Derzsiová K *See* Mydlík M et al . . . . . 62:S-56
- Dhillon SS (abst) . . . . . 274
- Diamandis EP *See* Degenhardt TP et al . . . . . 1064
- Diamond I (abst) . . . . . 280
- Díaz-Corte C (abst) . . . . . 1136, 1143, 1150, 1150
- Diego J (abst) . . . . . 1145
- Dieplinger H *See* Trenkwalder E et al . . . . . 1685
- Dieterle T (abst) . . . . . 1423
- Díez J (abst) . . . . . 1142
- Díez-Panero LM (abst) . . . . . 1135
- Dijk Mv (abst) . . . . . 1122
- Dijkhorst LT (abst) . . . . . 560
- Dinda AK *See* Dash SC et al . . . . . 482
- Ding H, Qing DP, Kopple JD: IGF-1 resistance in chronic renal failure: Current evidence and possible mechanism . . . . . 62:S-45
- Ding Y *See* Vaziri ND et al . . . . . 1042
- Distler A *See* Kribben A et al . . . . . 61:S-74
- Dittmer ID (abst) . . . . . 266, 275
- Dixon BS, Dennis MJ: Interaction of kinins and captopril in regulating arterial smooth muscle cell proliferation . . . . . 61:S-14
- Dockrell MEC (abst) . . . . . 1126
- Dodd S (abst) . . . . . 1131
- Dodd SM (abst) . . . . . 1118, 1119, 1122
- Doehring E *See* Vester U et al . . . . . 478
- Dommergues M *See* Daikha-Dahmane F et al . . . . . 21
- Donadio C, Lucchesi A, Tramonti G, Bianchi C: Creatinine clearance predicted from body cell mass is a good indicator of renal function . . . . . 63:S-166
- Donadio C *See* Tramonti G et al . . . . . 63:S-179
- Donald AE *See* Kari JA et al . . . . . 468
- Donaldson C (abst) . . . . . 1117
- Donker AJM (abst) . . . . . 560, 565, 566, 566, 567
- Donohoe P (abst) . . . . . 268, 1119
- Donovan KL (abst) . . . . . 1130
- Dorado B *See* Kari JA et al . . . . . 468
- Dousa TP *See* Chini EN et al . . . . . 917
- Dousa TP *See* de Toledo FGS et al . . . . . 152
- Doyle T (abst) . . . . . 268
- Drew PJT (abst) . . . . . 1128
- Drewnowska K *See* Lewko B et al . . . . . 654
- D'Souza RJ (abst) . . . . . 1132
- Dudley JA (abst) . . . . . 278
- Dukes DC (abst) . . . . . 276, 276
- Dumez Y *See* Daikha-Dahmane F et al . . . . . 21
- Durrington PN (abst) . . . . . 1132
- Dussel R *See* Endlich K et al . . . . . 202
- Dworacki G *See* Niemir ZI et al . . . . . 393
- Dysko R *See* Lee S-K et al . . . . . 1000
- E**
- Ebbelhøj E *See* Poulsen PL et al . . . . . 63:S-15
- Eckardt K-U *See* Gleiter CH et al . . . . . 338
- Edelstein CL, Ling H, Gengaro PE, Nemenoff RA, Bahr BA, Schrier RW: Effect of glycine on prelethal and postlethal increases in calpain activity in rat renal proximal tubules . . . . . 1271
- Edmunds ME (abst) . . . . . 276
- Edward N (abst) . . . . . 1127, 1131
- Edwards A (abst) . . . . . 1130
- Edwards ME (abst) . . . . . 276
- Effiong C *See* Mattana J et al . . . . . 1478
- Egido J *See* Ruiz-Ortega M et al . . . . . 1497
- Ehrich JHH *See* Vester U et al . . . . . 478
- Eijsbouts Q (abst) . . . . . 568
- Eikelboom BC *See* Bosman PJ et al . . . . . 1084
- Ejea MV (abst) . . . . . 1152
- Eklöf A-C, Holtbäck U, Sundelöf M, Chen S, Aperia A: Inhibition of COMT induces dopamine-dependent natriuresis and inhibition of proximal tubular Na<sup>+</sup>,K<sup>+</sup>-ATPase . . . . . 742
- Eknoyan G *See* Agodoa L et al . . . . . 63:S-144
- El Nahas AM (abst) . . . . . 263, 277, 278, 279
- Eleno N (abst) . . . . . 1135
- Elkins N *See* Jacob AD et al . . . . . 755
- Elliot S *See* Striker GE et al . . . . . 63:S-120
- Elliott H (abst) . . . . . 1118



- Elorriaga R (abst) . . . . . 1142
- Endlich K, Steinhausen M, Dussel R: Natriuretic peptide receptors mediate different responses in rat renal microvessels . . . . . 202
- Endo F *See* Nakazato H et al . . . . . 895
- Endo K *See* Miyazaki T et al . . . . . 63:S-211
- Endo Y, Arima S, Yaoita H, Omata K, Tsunoda K, Takeuchi K, Abe K, Ito S: Function of angiotensin II type 2 receptor in the postglomerular efferent arteriole . . . . . 63:S-205
- Endoh M *See* Suzuki D et al . . . . . 111
- Enero J (abst) . . . . . 1145
- Enriquez R (abst) . . . . . 1138
- Epstein FH *See* Joannidis M et al . . . . . 130
- Escher G (abst) . . . . . 1426
- Escorsell A *See* Torra R et al . . . . . 33
- Esforzado N (abst) . . . . . 1147
- Esparza N (abst) . . . . . 1147, 1154
- Esper NE *See* Morinière P et al . . . . . 1406
- Estacio RO *See* Jeffers BW et al . . . . . 473
- Esteban R (abst) . . . . . 1157
- Estivill E (abst) . . . . . 1122
- Estivill X *See* Torra R et al . . . . . 33
- Eto T *See* Kinoshita H et al . . . . . 1028
- Eugene M (abst) . . . . . 863, 864
- Evans B *See* Wang Y et al . . . . . 371
- Evans DJ (abst) . . . . . 268
- Eynstone L (abst) . . . . . 1121
- Eynstone L *See* Phillips AO et al . . . . . 973
- F**
- Fabbro D *See* Huwiler A et al . . . . . 329
- Faccini L *See* Guarnieri G et al . . . . . 62:S-41
- Fagerudd JA, Groop P-H, Honkanen E, Teppo A-M, Grönhagen-Riska C: Urinary excretion of TGF- $\beta$ 1, PDGF-BB and fibronectin in insulin-dependent diabetes mellitus patients . . . . . 63:S-195
- Falk M (abst) . . . . . 1122
- Falk MC *See* Olive C et al . . . . . 1047
- Fardon NJM (abst) . . . . . 1120
- Farina K (abst) . . . . . 1426
- Farmer C (abst) . . . . . 1119
- Farmer CKT (abst) . . . . . 270
- Farré AL *See* Caramelo C et al . . . . . 61:S-56
- Farrington K (abst) . . . . . 1119, 1120, 1128
- Favre H (abst) . . . . . 863
- Fawcett J *See* Yap J et al . . . . . 1216
- Fdez-Vega F (abst) . . . . . 1136
- Fear H (abst) . . . . . 1117
- Feather SA (abst) . . . . . 1124, 1131
- Feehally J (abst) . . . . . 270, 271, 272, 1122
- Feehally J *See* Olive C et al . . . . . 1047
- Feest T (abst) . . . . . 1118, 1130
- Feldman GM *See* Cohen RM et al . . . . . 287
- Fellström BC *See* Melin J et al . . . . . 985
- Férraille E (abst) . . . . . 863
- Ferdegini M *See* Tramonti G et al . . . . . 63:S-179
- Ferguson DJP *See* Maxwell PH et al . . . . . 715
- Fernández A (abst) . . . . . 1143, 1145, 1155
- Fernández G (abst) . . . . . 1152
- Fernández Martínez S (abst) . . . . . 1149
- Fernandez P *See* Klaus G et al . . . . . 45
- Fernandez PC *See* Cohen RM et al . . . . . 287
- Fernández-Juárez G (abst) . . . . . 1158, 1158
- Fernández-Martín JL (abst) . . . . . 1150, 1150
- Fernández-Rañada JM (abst) . . . . . 1139
- Fernando R (abst) . . . . . 1123
- Ferretti E *See* Vicanek C et al . . . . . 614
- Ferris G (abst) . . . . . 1130
- Ficheux A *See* Argilés A et al . . . . . 530
- Field MJ *See* Johnson DW et al . . . . . 1486
- Fielder PJ *See* Yap J et al . . . . . 1216
- Fievet P (abst) . . . . . 864
- Figuera A (abst) . . . . . 1139
- Figueroa CD *See* Gonzalez CB et al . . . . . 1206
- Fillioux-Morfaux V *See* Morinière P et al . . . . . 1406
- Fine LG *See* Kitamura M et al . . . . . 60:S-86
- Fine LG *See* Orphanides C et al . . . . . 637
- Finsinger D *See* Romanov V et al . . . . . 93
- Fiol C (abst) . . . . . 1156
- Fioretto P *See* Brocco E et al . . . . . 63:S-40
- Fioretto P *See* Mauer M et al . . . . . 63:S-155
- Fiotti N *See* Guarnieri G et al . . . . . 62:S-41
- Fischer K-G *See* Henger A et al . . . . . 687
- Fischer K-G *See* Pavenstädt H et al . . . . . 157
- Fishbane S, Bucala R, Pereira BJG, Founds H, Vlassara H: Reduction of plasma apolipoprotein-B by effective removal of circulating glycation derivatives in uremia . . . . . 1645
- Fishbane S, Galgano C, Langley RC Jr., Canfield W, Maesaka JK: Reticulocyte hemoglobin content in the evaluation of iron status of hemodialysis patients . . . . . 217
- Fisher NDL *See* De'Oliveira JM et al . . . . . 771
- Flavier JL *See* Argilés A et al . . . . . 530
- Fleming S (abst) . . . . . 269
- Fleury D (abst) . . . . . 865
- Floege J *See* Schwalbe S et al . . . . . 1077
- Floege J *See* Shankland SJ et al . . . . . 404
- Flores O (abst) . . . . . 1140
- Flyvbjerg A: Role of growth hormone, insulin-like growth factors (IGFs) and IGF-binding proteins in the renal complications of diabetes . . . . . 60:S-12
- Flyvbjerg A *See* Ringgaard S et al . . . . . 1359
- Födinger M, Mannhalter C, Wölfl G, Pabinger I, Müller E, Schmid R, Hörl WH, Sunder-Plassmann G: Mutation (677 C to T) in the methylenetetrahydrofolate reductase gene aggravates hyperhomocysteinemia in hemodialysis patients . . . . . 517
- Fogarty DG (abst) . . . . . 1119, 1124, 1133
- Foglieni C *See* Aiello S et al . . . . . 171
- Fogo A *See* Nishimura H et al . . . . . 345
- Fongoro S *See* Vester U et al . . . . . 478
- Font J (abst) . . . . . 1135, 1135, 1153, 1153
- Founds H *See* Fishbane S et al . . . . . 1645
- Fournier A *See* Morinière P et al . . . . . 1406
- Francis JL (abst) . . . . . 271
- Franke D *See* Vester U et al . . . . . 478
- Franz H-E *See* Grupp C et al . . . . . 1279
- Freemont A (abst) . . . . . 1134
- Frey BM (abst) . . . . . 1426
- Frey FJ (abst) . . . . . 1426, 1428
- Friedlander G *See* Iimura O et al . . . . . 962
- Friedlander G *See* Laouari D et al . . . . . 1550
- Friedlander G *See* Ledoux S et al . . . . . 953
- Friedlander G *See* Vrtovnik F et al . . . . . 1016
- Friedrichs U *See* Meyer-Lehnert H et al . . . . . 61:S-27
- Frigato F *See* Brocco E et al . . . . . 63:S-40
- Frischmuth J-C (abst) . . . . . 1424, 1427, 1430
- Fruchart J-C *See* Arnadottir M et al . . . . . 1651
- Fujii S *See* Imanishi M et al . . . . . 63:S-198
- Fujimoto S *See* Kinoshita H et al . . . . . 1028

- Fujita N *See* Ishikawa S- et al. . . . . 61:S-6  
 Fukagawa M, Kitaoka M, Kurokawa K: Resistance of  
 the parathyroid glands to vitamin D in renal failure:  
 Implications for medical management . . . . . 62:S-60  
 Fukagawa M *See* Shimizu T et al. . . . . 63:S-239  
 Fukiyama K *See* Iseki K et al. . . . . 63:S-169  
 Fukuda R *See* Noda M et al. . . . . 63:S-136  
 Fullwood Y (abst) . . . . . 1125  
 Fulquet M (abst) . . . . . 1142, 1155, 1155  
 Furness PN (abst) . . . . . 263, 264, 270, 1120, 1131  
 Furuichi K *See* Segawa C et al. . . . . 1054  
 Furuse A *See* Nakazato H et al. . . . . 895
- G**  
 Gabbai F *See* Pham K et al. . . . . 725  
 Gabow PA *See* Chapman AB et al. . . . . 61:S-71  
 Gaciong Z *See* Heidland A et al. . . . . 62:S-32  
 Gago E (abst) . . . . . 1150  
 Gainza FJ (abst) . . . . . 1137, 1140  
 Galanski M *See* Schwalbe S et al. . . . . 1077  
 Galgano C *See* Fishbane S et al. . . . . 217  
 Galiatsou E (abst) . . . . . 1118  
 Galle J *See* Wanner C et al. . . . . 62:S-53  
 Galle J *See* Wanner C et al. . . . . 63:S-102  
 Gallego B (abst) . . . . . 1140  
 Gallego E (abst) . . . . . 1143  
 Gallego Valcarce E (abst) . . . . . 1154  
 Gallivan L (abst) . . . . . 275  
 Gallo L *See* De Santo NG et al. . . . . 62:S-111  
 Ganesan A *See* Johnson DW et al. . . . . 1486  
 Gans ROB (abst) . . . . . 565, 566  
 Gao X-L *See* Kopple JD et al. . . . . 486  
 Garabedian M *See* Laouari D et al. . . . . 1550  
 Garbayo A (abst) . . . . . 1156, 1157  
 García Cantón C (abst) . . . . . 1147  
 García Cortes MJ (abst) . . . . . 1146, 1149, 1150, 1152  
 García E, Santos F, Rodríguez J, Martínez V, Rey C,  
 Veldhuis J, Jr. RJK: Impaired secretion of growth  
 hormone in experimental uremia: Relevance of caloric  
 deficiency . . . . . 648  
 García J (abst) . . . . . 1159  
 García Marcos S (abst) . . . . . 1146, 1152  
 García P (abst) . . . . . 1155  
 García R (abst) . . . . . 1144  
 García Ramón R (abst) . . . . . 1144  
 García Ruiz C (abst) . . . . . 1137  
 García Vadillo A (abst) . . . . . 1143  
 García-Cantón C (abst) . . . . . 1154  
 García-Chicano MJ (abst) . . . . . 1135, 1138  
 García-Cortés MJ (abst) . . . . . 1144  
 García-López F (abst) . . . . . 1159  
 García-Marcos S (abst) . . . . . 1144  
 Gardiner A (abst) . . . . . 278  
 Garred LJ *See* Argilés A et al. . . . . 530  
 Gärtner H *See* Kribben A et al. . . . . 61:S-74  
 Gascón A (abst) . . . . . 1135, 1135, 1141, 1141, 1153, 1153, 1156,  
 1160  
 Gaskin G (abst) . . . . . 272, 1130  
 Gaspari F, Perico N, Remuzzi G: Measurement of  
 glomerular filtration rate . . . . . 63:S-151  
 Gaspari F *See* Ruggerenti P et al. . . . . 63:S-54  
 Gasser T (abst) . . . . . 1424  
 Gasser Th (abst) . . . . . 1427  
 Gassman JJ *See* Modification of Diet in Renal Disease  
 Study Group et al. . . . . 778  
 Gaulier J-M, Cochat P, Lardet G, Vallon J-J: Serum  
 oxalate microassay using chemiluminescence detection  
 (Technical Note) . . . . . 1700  
 Geighan CJ (abst) . . . . . 269  
 Gejyo F, Kimura H, Suzuki S, Miyazaki R, Naiki H,  
 Nakakuki K: Apolipoprotein E and  $\alpha_1$ -  
 antichymotrypsin in dialysis-related amyloidosis . . . . 62:S-75  
 Gengaro PE *See* Edelstein CL et al. . . . . 1271  
 Genina O *See* Nagler A et al. . . . . 1561  
 Gennari FJ *See* Maddox DA et al. . . . . 446  
 Gerrish M (abst) . . . . . 1129  
 Gerritsma JSJ (abst) . . . . . 562  
 Gesualdo L *See* Schena FP et al. . . . . 1439  
 Giansante C *See* Guarnieri G et al. . . . . 62:S-41  
 Gilbert RE *See* Jerums G et al. . . . . 63:S-87  
 Gilbert RE *See* Wu LL et al. . . . . 63:S-221  
 Giles M *See* Butkus A et al. . . . . 628  
 Gillespie KM (abst) . . . . . 278  
 GilVernet S (abst) . . . . . 1156  
 Gimeno I (abst) . . . . . 1157  
 Ginès P, Martin P-Y, Niederberger M: Prognostic  
 significance of renal dysfunction in cirrhosis . . . . . 61:S-77  
 Ginzler EM *See* Haseley LA et al. . . . . 1375  
 Gleeson NP (abst) . . . . . 1128  
 Gleiter CH, Brause M, Delabar U, Zebski H, Eckardt  
 K-U: Evidence against a major role of adenosine in  
 oxygen-dependent regulation of erythropoietin in rats. . . 338  
 Glez-Portal C (abst) . . . . . 1136  
 Glorieux G *See* Smet RD et al. . . . . 62:S-8  
 Glowacki F (abst) . . . . . 865  
 Godart C (abst) . . . . . 864  
 Gohlke P (abst) . . . . . 269  
 Goicoechea M (abst) . . . . . 1149  
 Gokal R (abst) . . . . . 1133, 1134  
 Goldsmith D (abst) . . . . . 268, 1119  
 Goldsmith DJA (abst) . . . . . 270  
 Goldsworthy M (abst) . . . . . 1124  
 Goligorsky MS *See* Romanov V et al. . . . . 93  
 Golper TA *See* Bunke CM et al. . . . . 524  
 Gómez C (abst) . . . . . 1143, 1154  
 Gómez F (abst) . . . . . 1159  
 Gomez N (abst) . . . . . 1155  
 Gómez Roldán C (abst) . . . . . 1143, 1144  
 Gómez V (abst) . . . . . 1147, 1158, 1158, 1158, 1160  
 Gomez-Martino JR (abst) . . . . . 1138  
 Gómez-Morales M (abst) . . . . . 1135, 1157  
 Gomez-Ullate P (abst) . . . . . 1157, 1159, 1160  
 Gonick HC *See* Vaziri ND et al. . . . . 1042  
 González C (abst) . . . . . 1138, 1156, 1157  
 Gonzalcz CB, Figueroa CD, Reyes CE, Caorsi CE,  
 Troncoso S, Menzel D: Immunolocalization of V<sub>1</sub>  
 vasopressin receptors in the rat kidney using anti-  
 receptor antibodies. . . . . 1206  
 Gonzalcz MT (abst) . . . . . 1137  
 Goodship JA (abst) . . . . . 268, 1122, 1125  
 Goodship THJ (abst) . . . . . 264, 268, 1122, 1125  
 Goodyer C *See* Vicanek C et al. . . . . 614  
 Goodyer P *See* Vicanek C et al. . . . . 614  
 Gorrie MJ (abst) . . . . . 278  
 Górriz JL (abst) . . . . . 1137, 1154  
 Gorter A (abst) . . . . . 563  
 Gotch FA *See* HEMO Study Group et al. . . . . 1395  
 Goto A *See* Kimura K et al. . . . . 63:S-201  
 Goto S *See* Narita I et al. . . . . 63:S-215  
 Goujon JM (abst) . . . . . 863



- Gourley MF *See* Haseley LA et al. . . . . 1375  
 Goya T *See* Matsuo K et al. . . . . 832  
 Goyal M *See* Lee S-K et al. . . . . 1000  
 Grandaliano G *See* Schena FP et al. . . . . 1439  
 Grande JP *See* Chini EN et al. . . . . 917  
 Grande JP *See* Griffin MD et al. . . . . 1196  
 Grant A (abst). . . . . 1117  
 Grantham JJ: Mechanisms of progression in autosomal dominant polycystic kidney disease . . . . . 63:S-93  
 Grass L *See* Degenhardt TP et al. . . . . 1064  
 Greene EL *See* Ibrahim HN et al. . . . . 63:S-115  
 Greene T *See* HEMO Study Group et al. . . . . 1395  
 Greene T *See* Modification of Diet in Renal Disease Study Group et al. . . . . 778  
 Greenwald SE (abst). . . . . 1118  
 Greenwood RN (abst). . . . . 1119, 1128  
 Greger R *See* Henger A et al. . . . . 687  
 Greger R *See* Pavenstädt H et al. . . . . 157  
 Greiber S *See* Wanner C et al. . . . . 63:S-102  
 Gretz N *See* Obermüller N et al. . . . . 1584  
 Griffin M (abst). . . . . 279  
 Griffin MD, O'Sullivan DA, Torres VE, Grande JP, Kanwar YS, Kumar R: Expression of polycystin in mouse metanephros and extra-metanephric tissues . . . . . 1196  
 Griffin SV (abst). . . . . 1124  
 Griffith ME (abst). . . . . 277  
 Griffiths RC *See* Wada T et al. . . . . 934  
 Grimm RH Jr., Svendsen KH, Kasiske B, Keane WF, Wahi MM, MRFIT Research Group: Proteinuria is a risk factor for mortality over 10 years of follow-up . . . . . 63:S-10  
 Grinó JM (abst). . . . . 1156  
 Groffen AJA (abst). . . . . 564  
 Grönhagen-Riska C *See* Fagerudd JA et al. . . . . 63:S-195  
 Groop P-H *See* Fagerudd JA et al. . . . . 63:S-195  
 Groszhar D, Moskovitz B, Issaq E, Nativ O: Quantitative SPECT of DMSA uptake by the kidneys: Assessment of reproducibility (Technical Note) . . . . . 817  
 Gross V, Lippoldt A, Luft FC: Pressure-diuresis and natriuresis in DOCA-salt mice (Technical Note) . . . . . 1364  
 Groves C *See* Cendoroglo M et al. . . . . 1626  
 Gruber A *See* Trenkwalder E et al. . . . . 1685  
 Grupp C, Lottermoser J, Cohen DI, Begher M, Franz H-E, Müller GA: Transformation of rat inner medullary fibroblasts to myofibroblasts in vitro . . . . . 1279  
 "Gruppo Italiano di Studi Epidemiologici in Nefrologia" (GISEN) *See* Ruggenenti P et al. . . . . 63:S-54  
 Gruss E (abst). . . . . 1139, 1143, 1155  
 Grüter E (abst). . . . . 1423  
 Gryseels B *See* Vester U et al. . . . . 478  
 Guarnieri G, Toigo G, Fiotti N, Ciocchi B, Situlin R, Giansante C, Vasile A, Carraro M, Faccini L, Biolo G: Mechanisms of malnutrition in uremia . . . . . 62:S-41  
 Gubler M-C *See* Daïkha-Dahmane F et al. . . . . 21  
 Guerrero JE (abst). . . . . 1140  
 Guettier C (abst). . . . . 864  
 Guignard J-P (abst). . . . . 1425, 1430, 1430  
 Guillen M (abst). . . . . 1157  
 Guirado L (abst). . . . . 1159  
 Guo D-F *See* Obata J- et al. . . . . 63:S-229  
 Gutiérrez Colón JA (abst). . . . . 1156, 1157  
 Guttormsen AB, Ueland PM, Svarstad E, Refsum H: Kinetic basis of hyperhomocysteinemia in patients with chronic renal failure. . . . . 495  
 Györy AZ *See* Ibels LS et al. . . . . 61:S-67  
 Györy AZ *See* Johnson DW et al. . . . . 1486  
 Gyr K (abst). . . . . 1423  

## H

 Ha H, Kamanna VS, Kirschenbaum MA, Kim KH: Role of glycosylated low density lipoprotein in mesangial extracellular matrix synthesis . . . . . 60:S-54  
 Ha H *See* Lee HB et al. . . . . 60:S-1  
 Ha S-K, Seo J-K: Insertion/deletion polymorphism in ACE gene as a predictor for progression of diabetic nephropathy. . . . . 60:S-28  
 Haag-Weber M *See* Cohen G et al. . . . . 62:S-79  
 Haas M, Kluppel ACA, Wartna ES, Moolenaar F, Meijer DKF, de Jong PE, de Zeeuw D: Drug-targeting to the kidney: Renal delivery and degradation of a naproxen-lysozyme conjugate *in vivo* . . . . . 1693  
 Haas M *See* Borchhardt K et al. . . . . 1622  
 Haas M *See* van der Kleij FGH et al. . . . . 63:S-23  
 Haase W *See* Baer PC et al. . . . . 1321  
 Haberthür C (abst). . . . . 1423  
 Hack CE (abst). . . . . 564  
 Haddj-El Mrabet A (abst). . . . . 864  
 Haffner D, Tönshoff B, Blum WF, Vickers M, Siebler T, Cronin MJ, Baxter RC, Mehls O: Insulin-like growth factors (IGFs) and IGF binding proteins, serum acid-labile subunit and growth hormone binding protein in nephrotic children . . . . . 802  
 Haginoshita S *See* Koda Y et al. . . . . 1096  
 Hakim RM *See* May RE et al. . . . . 1656  
 Hall LL (abst). . . . . 263, 1131  
 Hallett M (abst). . . . . 265  
 Halvorsen G (abst). . . . . 1131  
 Hamakawa S *See* Wada T et al. . . . . 63:S-182  
 Han DC *See* Ziyadeh FN et al. . . . . 60:S-7  
 Han X *See* Matsell DG et al. . . . . 748  
 Hancock WW (abst). . . . . 273  
 HANE Trial Research Group *See* Kribben A et al. . . . . 61:S-74  
 Haneda M, Araki S-, Togawa M, Sugimoto T, Isono M, Kikkawa R: Activation of mitogen-activated protein kinase cascade in diabetic glomeruli and mesangial cells cultured under high glucose conditions . . . . . 60:S-66  
 Haneda M *See* Kikkawa R et al. . . . . 62:S-39  
 Hansell P *See* Metry G et al. . . . . 1635  
 Hansen HP, Nielsen FS, Rossing P, Jacobsen P, Jensen BR, Parving H-H: Kidney function after withdrawal of long-term antihypertensive treatment in diabetic nephropathy. . . . . 63:S-49  
 Hansen HP *See* Christensen PK et al. . . . . 1369  
 Hansen KW *See* Poulsen PL et al. . . . . 63:S-15  
 Hara M *See* Inoue S et al. . . . . 1543  
 Hara M *See* Kihara I et al. . . . . 63:S-171  
 Harber M (abst). . . . . 1128  
 Hardisty CA (abst). . . . . 277  
 Hardman P (abst). . . . . 263  
 Harkins EW *See* Sheu J-N et al. . . . . 71  
 Harnden P (abst). . . . . 269  
 Harper S (abst). . . . . 270, 271, 1122  
 Harper SJ (abst). . . . . 264, 272  
 Harper SJ *See* Olive C et al. . . . . 1047  
 Harris DCH *See* Chen L et al. . . . . 61:S-60  
 Harris FE (abst). . . . . 266, 1132  
 Harris KPG (abst). . . . . 262, 264, 1127  
 Harris RC *See* Becker BN et al. . . . . 87  
 Harris SAC (abst). . . . . 1129  
 Harron JC (abst). . . . . 1124

- Hartley B *See* Wang Y et al . . . . . 371
- Harwood SM *See* Lipkin GW et al . . . . . 792
- Hasegawa T *See* Kawaguchi Y et al . . . . . 62:S-105
- Haseley LA, Wisnieski JJ, Denburg MR, Michael-Grossman AR, Ginzler EM, Gourley MF, Hoffman JH, Kimberly RP, Salmon JE: Antibodies to Clq in systemic lupus erythematosus: characteristics and relation to Fc $\alpha$ R1IA alleles . . . . . 1375
- Hasselwander O (abst) . . . . . 1119
- Hata S *See* Shimizu T et al . . . . . 63:S-239
- Hateboer N (abst) . . . . . 1122
- Hattori S *See* Nakazato H et al . . . . . 895
- Hauet T (abst) . . . . . 863, 864
- Hawsworth GM *See* Chatterjee PK et al . . . . . 699
- Haxelmans S *See* Schlatter E et al . . . . . 454
- Hayashi K *See* Murakami M et al . . . . . 63:S-132
- Haylor JL (abst) . . . . . 277
- Hebert SC (abst) . . . . . 560
- Hedenström H *See* Metry G et al . . . . . 1635
- Heeringa P (abst) . . . . . 564
- Heidenreich S, Sato T, Schmidt M, August C, Timmerman JJ, van Es LA, Daha MR: Induction of mesangial interleukin-6 synthesis by apoptotic U937 cells and monocytes . . . . . 318
- Heidland A, Sebekova K, Paczek L, Teschner M, Dämmrich J, Gaciong Z: Renal fibrosis: Role of impaired proteolysis and potential therapeutic strategies . . . . . 62:S-32
- Heilig CW, Brosius FC III, Henry DN: Glucose transporters of the glomerulus and the implications for diabetic nephropathy . . . . . 60:S-91
- Heim M (abst) . . . . . 1424, 1430
- Heimbürger O *See* Wang T et al . . . . . 1068
- Heimbürger O *See* Wang T et al . . . . . 1609
- Heinloth A *See* Wanner C et al . . . . . 63:S-102
- Heishi M *See* Akiba T et al . . . . . 62:S-69
- Helbert MJF, Dauwe SEH, Van der Biest I, Nouwen EJ, De Broe ME: Immunodissection of the human proximal nephron: Flow sorting of S1S2S3, S1S2 and S3 proximal tubular cells . . . . . 414
- Helin C *See* Loghman-Adham M et al . . . . . 229
- Hellberg O *See* Melin J et al . . . . . 985
- Hemmelder MH (abst) . . . . . 565, 566
- HEMO Study Group , Daugirdas JT, Depner TA, Gotch FA, Greene T, Keshaviah P, Levin NW, Schulman G: Comparison of methods to predict equilibrated Kt/V in the HEMO pilot study . . . . . 1395
- Henderson IS (abst) . . . . . 1132
- Hendry BM (abst) . . . . . 264, 273, 277, 1126
- Henger A, Huber T, Fischer K-G, Nitschke R, Mundel P, Schollmeyer P, Greger R, Pavenstädt H: Angiotensin II increases the cytosolic calcium activity in rat podocytes in culture . . . . . 687
- Henger A *See* Pavenstädt H et al . . . . . 157
- Henne K *See* Shankland SJ et al . . . . . 404
- Henry DN *See* Heilig CW et al . . . . . 60:S-91
- Hermle M (abst) . . . . . 1424, 1424, 1430
- Hernández A (abst) . . . . . 1137, 1143
- Hernandez MT (abst) . . . . . 1138
- Hernández T (abst) . . . . . 1154
- Hernanz-Schulman M *See* May RE et al . . . . . 1656
- Herruzo J (abst) . . . . . 1150
- Herruzo JA (abst) . . . . . 1148, 1150
- Hess B (abst) . . . . . 1426, 1429, 1429
- Hesse CJ (abst) . . . . . 567
- Heudes D *See* Michel O et al . . . . . 1532
- Hickling HM (abst) . . . . . 277
- Hicks J (abst) . . . . . 1130
- Hidalgo F (abst) . . . . . 1140
- Higgins RM (abst) . . . . . 276, 276, 1119
- Hillis G *See* Roy-Chaudhury P et al . . . . . 103
- Hillman KA (abst) . . . . . 1134
- Himmelfarb J, Couper L: Dipyridamole inhibits PDGF and bFGF-induced vascular smooth muscle cell proliferation . . . . . 1671
- Himmelfarb J *See* May RE et al . . . . . 1656
- Hinesley RS *See* Kempson SA et al . . . . . 1332
- Hiraoka M, Hori C, Tsukahara H, Kasuga K, Ishihara Y, Sudo M: Congenitally small kidneys with reflux as a common cause of nephropathy in boys . . . . . 811
- Hirasawa Y *See* Koda Y et al . . . . . 1096
- Hirata M *See* Miyazaki T et al . . . . . 63:S-211
- Hirata Y *See* Kimura K et al . . . . . 63:S-201
- Hirata-Dulas CA *See* Moore RR Jr. et al . . . . . 240
- Hisada Y *See* Segawa C et al . . . . . 1054
- Hisanaga S *See* Kinoshita H et al . . . . . 1028
- Hockenberry DM *See* Shankland SJ et al . . . . . 404
- Hodge A (abst) . . . . . 266
- Hoffman JH *See* Haseley LA et al . . . . . 1375
- Hohage H *See* Schlatter E et al . . . . . 454
- Holdsworth SR *See* Kitching AR et al . . . . . 52
- Hollenberg NK *See* De'Oliveira JM et al . . . . . 771
- Hollinger DL *See* Modification of Diet in Renal Disease Study Group et al . . . . . 778
- Holmans P (abst) . . . . . 1122
- Holmans P *See* Baboolal K et al . . . . . 607
- Holtbäck U *See* Eklöf A-C et al . . . . . 742
- Holzgreve H *See* Kribben A et al . . . . . 61:S-74
- Holzhauser M *See* Schwalbe S et al . . . . . 1077
- Honda M *See* Murakami M et al . . . . . 63:S-132
- Honkanen E *See* Fagerudd JA et al . . . . . 63:S-195
- Horber FF (abst) . . . . . 1428
- Hori C *See* Hiraoka M et al . . . . . 811
- Hori M *See* Moriyama T et al . . . . . 63:S-232
- Hori Y *See* Wada T et al . . . . . 63:S-182
- Horio M *See* Moriyama T et al . . . . . 63:S-232
- Hörl WH *See* Cohen G et al . . . . . 62:S-79
- Hörl WH *See* Födingner M et al . . . . . 517
- Hoshaw MJ *See* Kempson SA et al . . . . . 1332
- Hospital General (abst) . . . . . 1153
- Hostetter TH *See* Ibrahim HN et al . . . . . 63:S-115
- Howe P (abst) . . . . . 274
- Howie AJ (abst) . . . . . 276, 1125
- Hsu CH, Patel SR: Uremic toxins and vitamin D metabolism . . . . . 62:S-65
- Hsu CH *See* Patel SR et al . . . . . 39
- Hsu CH *See* Patel SR et al . . . . . 79
- Hsu CH *See* Smet RD et al . . . . . 62:S-8
- Hsu FW, Tsao T, Rabkin R: The IGF-I axis in kidney and skeletal muscle of potassium deficient rats . . . . . 363
- Huang XR *See* Kitching AR et al . . . . . 52
- Huber P (abst) . . . . . 1423
- Huber T *See* Henger A et al . . . . . 687
- Huber-Lang M *See* Pavenstädt H et al . . . . . 157
- Hudson BG *See* Mott JD et al . . . . . 1302
- Hudson JK *See* Mott JD et al . . . . . 1302
- Hügel U *See* Klaus G et al . . . . . 45
- Hughes J (abst) . . . . . 1116
- Hugo C *See* Shankland SJ et al . . . . . 404
- Huisman RM (abst) . . . . . 562

- Hulter HN (abst)..... 1429
- Hulton SA (abst)..... 275
- Hunter M (abst)..... 1126, 1126
- Hurtado I (abst) ..... 1156
- Hutchison AJ (abst)..... 1133, 1134
- Huwiler A, Briner VA, Fabbro D, Pfeilschifter J:  
Feedback regulation of extracellular ATP-stimulated  
phosphoinositide hydrolysis by protein kinase C- $\alpha$  in  
bovine glomerular endothelial cells ..... 329
- I**
- Ibeas J (abst)..... 1159
- Ibels LS, Gyory AZ, Caterson RJ, Pollock CA, Mahony  
JF, Waugh DA, Roger SD, Coulshed S: Primary IgA  
nephropathy: Natural history and factors of  
importance in the progression of renal impairment. . 61:S-67
- Ibrahim HN, Rosenberg ME, Greene EL, Kren S,  
Hostetter TH: Aldosterone is a major factor in the  
progression of renal disease ..... 63:S-115
- Ibrik O (abst) ..... 1142
- Ichikawa I See Nishimura H et al ..... 345
- Ichikawa I See Okubo S et al ..... 63:S-7
- Igarashi T See Akuta N et al ..... 911
- Igarashi Y See Zager RA et al ..... 60
- Iglesias E (abst) ..... 1135, 1135, 1141, 1141, 1153, 1160
- Ihm C-G: Monocyte chemotactic peptide-1 in diabetic  
nephropathy. .... 60:S-20
- Imura O, Vrtovsnik F, Terzi F, Friedlander G: HMG  
CoA reductase inhibitors induce apoptosis in mouse  
proximal tubular cells in primary culture ..... 962
- Ikemiya Y See Iseki K et al ..... 63:S-169
- Ikizler TA, Schulman G: Adequacy of dialysis ..... 62:S-96
- Ikizler TA See May RE et al ..... 1656
- Iles-Smith H See Stein A et al ..... 1089
- Imai E See Isaka Y et al ..... 60:S-100
- Imai E See Moriyama T et al ..... 63:S-232
- Imanishi M, Yoshioka K, Okumura M, Konishi Y,  
Tanaka S, Fujii S, Kimura G: Mechanism of decreased  
albuminuria caused by angiotensin converting enzyme  
inhibitor in early diabetic nephropathy ..... 63:S-198
- Imura Y See Noda M et al ..... 63:S-136
- Inagami T See Obata J- et al ..... 63:S-229
- Inchaustegui L (abst)..... 1159
- Inchaustegui L (abst)..... 1140
- Ingelfinger J See Agodoa L et al ..... 63:S-144
- Ingelmo A (abst) ..... 1135, 1135
- Ingram AJ, Scholey JW: Protooncogene expression and  
diabetic kidney injury. .... 60:S-70
- Inishi Y, Katoh T, Okuda T, Yamaguchi T, Kurokawa K:  
Modulation of renal hemodynamics by IGF-1 is absent  
in spontaneously hypertensive rats. .... 165
- Inokuchi S See Kimura K et al ..... 63:S-201
- Inoue I See Loghman-Adham M et al ..... 229
- Inoue S, Kuroiwa M, Ohashi K, Hara M, Kisilevsky R:  
Ultrastructural organization of hemodialysis-associated  
 $\beta_2$ -microglobulin amyloid fibrils. .... 1543
- Isaka Y, Akagi Y, Ando Y, Imai E: Application of gene  
therapy to diabetic nephropathy. .... 60:S-100
- Isamat C (abst) ..... 1142
- Ise M See Miyazaki T et al ..... 62:S-15
- Ise M See Miyazaki T et al ..... 63:S-211
- Iseki K, Ikemiya Y, Fukiyama K: Predictors of end-stage  
renal disease and body mass index in a screened  
cohort. .... 63:S-169
- Ishihara Y See Hiraoka M et al ..... 811
- Ishii H See King GL et al ..... 60:S-77
- Ishikawa S-, Saito T, Fujita N, Sasaki S, Marumo F,  
Saito T: Expression and subcellular localization of  
water channel aquaporin-2 in conscious rats ..... 61:S-6
- Isono M See Haneda M et al ..... 60:S-66
- Isono M See Kikkawa R et al ..... 62:S-39
- Issaq E See Groshar D et al ..... 817
- Isshiki K See Kikkawa R et al ..... 62:S-39
- Ito S, Amin J, Ren Y, Arima S, Abe K, Carretero OA:  
Heterogeneity of angiotensin action in renal  
circulation ..... 63:S-128
- Ito S See Endo Y et al ..... 63:S-205
- Ito Y See Miyazaki T et al ..... 63:S-211
- Itoh N See Ozaki K et al ..... 694
- Iturralde E (abst)..... 1145
- Iwasaki Y See Shimizu T et al ..... 63:S-239
- Iwata M See Zager RA et al ..... 60
- J**
- Jabari N (abst)..... 1150
- Jabari NS (abst)..... 1148
- Jabary NS (abst) ..... 1150
- Jaber BL See Cendoroglo M et al ..... 1626
- Jaccard A (abst) ..... 862
- Jacob AD, Elkins N, Reiss OK, Chan L, Shapiro JJ:  
Effects of acetate on energy metabolism and function  
in the isolated perfused rat heart. .... 755
- Jacob HJ (abst) ..... 566
- Jacobs C: Current trends in dialysis therapy ..... 62:S-93
- Jacobsen P See Hansen HP et al ..... 63:S-49
- Jaeger Ph (abst) ..... 1426, 1428, 1429
- Jaimes EA See del Castillo D et al ..... 460
- James AF (abst)..... 277, 1126
- James G See Stein A et al ..... 1089
- Janin G See Locatelli F et al ..... 63:S-63
- Jann K (abst)..... 563
- Janssen MJFM (abst) ..... 567
- Jarava O (abst) ..... 1147
- Jardine A (abst)..... 1133
- Jardine AG (abst) ..... 1118
- Jayne DRW (abst) ..... 272, 1130
- Jeffers BW, Estacio RO, Raynolds MV, Schrier RW:  
Angiotensin-converting enzyme gene polymorphism in  
non-insulin dependent diabetes mellitus and its  
relationship with diabetic nephropathy ..... 473
- Jeffery S (abst) ..... 1122
- Jenner S (abst) ..... 1120
- Jensen BL, Kurtz A: Differential regulation of renal  
cyclooxygenase mRNA by dietary salt intake ..... 1242
- Jensen BR See Hansen HP et al ..... 63:S-49
- Jerums G, Panagiotopoulos S, Tsalamandris C, Allen TJ,  
Gilbert RE, Comper WD: Why is proteinuria such an  
important risk factor for progression in clinical trials? . 63:S-87
- Jimenez I (abst)..... 1145
- Jinde K See Suzuki D et al ..... 111
- Joannidis M, Cantley LG, Spokes K, Stuart-Tilley AK,  
Alper SL, Epstein FH: Modulation of *c-fos* and *egr-1*  
expression in the isolated perfused kidney by agents  
that alter tubular work. .... 130
- Jofre R (abst) ..... 1142, 1145, 1146, 1146, 1146, 1152
- Johnson DW, Saunders HJ, Brew BK, Ganesan A,  
Baxter RC, Poronnik P, Cook DI, Györy AZ, Field  
MJ, Pollock CA: Human renal fibroblasts modulate  
proximal tubule cell growth and transport via the IGF-  
I axis ..... 1486



- Johnson MH *See* Maxwell PH et al. . . . . 715  
 Johnson RJ: Cytokines, growth factors, and renal injury:  
   Where do we go now? . . . . . 63:S-2  
 Johnson RJ, Schreiner GF: Hypothesis: the role of  
   acquired tubulointerstitial disease in the pathogenesis  
   of salt-dependent hypertension . . . . . 1169  
 Johnson RJ *See* Nangaku M et al. . . . . 182  
 Johnson RJ *See* Nangaku M et al. . . . . 1570  
 Johnson RJ *See* Shankland SJ et al. . . . . 404  
 Johnson RW (abst) . . . . . 276  
 Johnson TS (abst) . . . . . 279  
 Johnstone J *See* Stein A et al. . . . . 1089  
 Joles JA (abst) . . . . . 564  
 Joles JA, Willekes-Koolschijn N, Koomans HA:  
   Hypoalbuminemia causes high blood viscosity by  
   increasing red cell lysophosphatidylcholine . . . . . 761  
 Jones CH (abst) . . . . . 1120  
 Jones MC (abst) . . . . . 1132  
 Jones R (abst) . . . . . 1426  
 Jones SJ (abst) . . . . . 263  
 Jones V (abst) . . . . . 1124  
 Jougasaki M *See* Chini EN et al. . . . . 917  
 Joyeux V (abst) . . . . . 864  
 Jr. RJK *See* Garcia E et al. . . . . 648  
 Juárez GF (abst) . . . . . 1147, 1158, 1160  
 Juchem C *See* Vester U et al. . . . . 478  
 Julian BA *See* Tomana M et al. . . . . 509  
 Junco E (abst) . . . . . 1140, 1145, 1148, 1152  
 Jungers P, Chauveau D: Pregnancy in renal disease . . . . . 871  
 Jussila L (abst) . . . . . 263
- K**  
 Kaatee R (abst) . . . . . 565  
 Källskog O *See* Melin J et al. . . . . 985  
 Källskog V *See* Metry G et al. . . . . 1635  
 Kalra PA (abst) . . . . . 267, 271, 272  
 Kamanna VS *See* Ha H et al. . . . . 60:S-54  
 Kaname S *See* Wada T et al. . . . . 63:S-182  
 Kang DG *See* Choi KC et al. . . . . 60:S-23  
 Kang MJ *See* Park SK et al. . . . . 706  
 Kanwar YS, Carone FA, Kumar A, Wada J, Ota K,  
   Wallner EI: Role of extracellular matrix, growth  
   factors and proto-oncogenes in metanephric  
   development . . . . . 589  
 Kanwar YS *See* Griffin MD et al. . . . . 1196  
 Kanwar YS *See* Kumar A et al. . . . . 620  
 Kapasi A *See* Mattana J et al. . . . . 1478  
 Kapoian T, Steward CA, Sherman RA: Validation of a  
   revised slow-stop flow recirculation method (Technical  
   Note) . . . . . 839  
 Karasawa R *See* Nishi S et al. . . . . 63:S-177  
 Karasawa R *See* Ueno M et al. . . . . 63:S-191  
 Karashima S *See* Nakazato H et al. . . . . 895  
 Kardorff R *See* Vester U et al. . . . . 478  
 Kari JA, Donald AE, Vallance DT, Bruckdorfer KR,  
   Leone A, Mullen MJ, Bunce T, Dorado B, Deanfield  
   JE, Rees L: Physiology and biochemistry of  
   endothelial function in children with chronic renal  
   failure . . . . . 468  
 Karkar AM (abst) . . . . . 1117  
 Karkar AM, Rees A: Influence of endotoxin  
   contamination on anti-GBM antibody induced  
   glomerular injury in rats (Technical Note) . . . . . 1759  
 Karkar AM, Smith J, Tam FWK, Pusey CD, Rees AJ:  
   Abrogation of glomerular injury in nephrotoxic  
   nephritis by continuous infusion of interleukin-6 . . . . . 1313  
 Karkar AM *See* Tam FWK et al. . . . . 1224  
 Kashi H (abst) . . . . . 276, 276  
 Kasiske B *See* Grimm RH Jr. et al. . . . . 63:S-10  
 Kasiske BL: Clinical correlates to chronic renal allograft  
   rejection . . . . . 63:S-71  
 Kasiske BL *See* Moore RR Jr. et al. . . . . 240  
 Kasiske BL *See* O'Donnell MP et al. . . . . 63:S-218  
 Kasuga K *See* Hiraoka M et al. . . . . 811  
 Kato S *See* Mackenzie HS et al. . . . . 63:S-140  
 Katoh T *See* Inishi Y et al. . . . . 165  
 Katoh T *See* Wada T et al. . . . . 63:S-182  
 Katz A *See* Nagler A et al. . . . . 1561  
 Kaur D (abst) . . . . . 265  
 Kaushal GP, Ueda N, Shah SV: RAPID  
   COMMUNICATION: Role of caspases (ICE/CED 3  
   proteases) in DNA damage and cell death in response  
   to a mitochondrial inhibitor, antimycin A . . . . . 438  
 Kavanagh D (abst) . . . . . 1133  
 Kawachi H *See* Nakamura T et al. . . . . 63:S-226  
 Kawada N *See* Moriyama T et al. . . . . 63:S-232  
 Kawagishi T *See* Nishizawa Y et al. . . . . 62:S-90  
 Kawaguchi Y, Hasegawa T, Nakayama M, Kubo H,  
   Shigematu T: Issues affecting the longevity of the  
   continuous peritoneal dialysis therapy . . . . . 62:S-105  
 Kawamura T *See* Ozaki K et al. . . . . 694  
 Kawano T *See* Nakazato H et al. . . . . 895  
 Kawashima S *See* Ueno M et al. . . . . 63:S-191  
 Kazi JI (abst) . . . . . 1120  
 Keane W *See* Agodoa L et al. . . . . 63:S-144  
 Keane WF, Brenner BM, Kurokawa K: Introduction . . . . . 63:S-1  
 Keane WF *See* Grimm RH Jr. et al. . . . . 63:S-10  
 Keane WF *See* Oda H et al. . . . . 62:S-36  
 Keane WF *See* O'Donnell MP et al. . . . . 63:S-218  
 Kee N, McTavish AJ, Papillon J, Cybulsky AV: Receptor  
   protein tyrosine kinases in perinatal developing rat  
   kidney . . . . . 309  
 Keller GA *See* Yap J et al. . . . . 1216  
 Kelley VR *See* Wada T et al. . . . . 934  
 Kelly CJ *See* Pham K et al. . . . . 725  
 Kelly-Spratt KS *See* Bates CM et al. . . . . 674  
 Kemp GJ (abst) . . . . . 266  
 Kempson SA, Hoshaw MJ, Hinesley RS, McAteer JA:  
   Hyperosmotic stress up-regulates amino acid transport  
   in vascular endothelial cells . . . . . 1332  
 Kendall R (abst) . . . . . 274  
 Kendall S (abst) . . . . . 269  
 Keogh A (abst) . . . . . 1129  
 Kerr PG *See* Argilés A et al. . . . . 530  
 Keshaviah P *See* HEMO Study Group et al. . . . . 1395  
 Kessler H *See* Romanov V et al. . . . . 93  
 Khalifah RG *See* Mott JD et al. . . . . 1302  
 Khan I (abst) . . . . . 1117  
 Khan IH (abst) . . . . . 1127  
 Kiernan L (abst) . . . . . 269  
 Kihara I, Tsuchida S, Yaoita E, Yamamoto T, Hara M,  
   Yanagihara T, Takada T: Podocyte detachment and  
   epithelial cell reaction in focal segmental  
   glomerulosclerosis with cellular variants . . . . . 63:S-171  
 Kikkawa R, Togawa M, Isono M, Isshiki K, Haneda M:  
   Mechanism of the progression of diabetic nephropathy  
   to renal failure . . . . . 62:S-39  
 Kikkawa R *See* Haneda M et al. . . . . 60:S-66  
 Killen PD *See* Lee S-K et al. . . . . 1000  
 Kim J *See* Lee HB et al. . . . . 60:S-60  
 Kim JH *See* Lee HB et al. . . . . 60:S-60

- Kim KH *See* Ha H et al ..... 60:S-54  
 Kim NH *See* Choi KC et al ..... 60:S-23  
 Kim SI *See* Lee HB et al ..... 60:S-60  
 Kim SW *See* Choi KC et al ..... 60:S-23  
 Kim W *See* Park SK et al ..... 706  
 Kimberly RP *See* Haseley LA et al ..... 1375  
 Kimoto M *See* Tojo A et al ..... 1593  
 Kimura G *See* Imanishi M et al ..... 63:S-198  
 Kimura H *See* Gejyo F et al ..... 62:S-75  
 Kimura H *See* Nakamura T et al ..... 63:S-226  
 Kimura K, Inokuchi S, Sugaya T, Suzuki N, Yoneda H, Shirato I, Mise N, Oba S, Miyashita K, Tojo A, Hirata Y, Goto A, Sakai T, Murakami K, Omata M: Location and action of angiotensin II type 1 receptor in the renal microcirculation ..... 63:S-201  
 Kimura K *See* Tojo A et al ..... 1593  
 Kimura S *See* Nakao A et al ..... 63:S-236  
 King A (abst) ..... 268  
 King GL, Ishii H, Koya D: Diabetic vascular dysfunctions: A model of excessive activation of protein kinase C ..... 60:S-77  
 Kingswood JC (abst) ..... 268, 270, 1119  
 Kinoshita H, Fujimoto S, Nakazato M, Yokota N, Date Y, Yamaguchi H, Hisanaga S, Eto T: Urine and plasma levels of uroguanylin and its molecular forms in renal diseases ..... 1028  
 Kinugasa E *See* Akizawa T et al ..... 62:S-72  
 Kirchner H *See* Kreft B et al ..... 212  
 Kiroycheva M (abst) ..... 863  
 Kirschenbaum MA *See* Ha H et al ..... 60:S-54  
 Kisilevsky R *See* Inoue S et al ..... 1543  
 Kiss D (abst) ..... 1425  
 Kitamura H (abst) ..... 863  
 Kitamura M, Fine LG: Gene transfer into the kidney: Promises and limitations ..... 60:S-86  
 Kitaoka M *See* Fukagawa M et al ..... 62:S-60  
 Kitching AR, Tipping PG, Huang XR, Mutch DA, Holdsworth SR: Interleukin-4 and interleukin-10 attenuate established crescentic glomerulonephritis in mice ..... 52  
 Klaassen RJL (abst) ..... 562  
 Klahr S: Remarks on behalf of the new editorial team of *Kidney International* ..... 1  
 Klahr S, Morrissey JJ: Comparative study of ACE inhibitors and angiotensin II receptor antagonists in interstitial scarring ..... 63:S-111  
 Klahr S *See* Morrissey JJ et al ..... 926  
 Klaus G, May T, Hügel U, von Eichel B, Rodriguez J, Fernandez P, Reichrath J, Ritz E, Mehls O: Parathyroid hormone prevents 1,25(OH)<sub>2</sub>D<sub>3</sub> induced down-regulation of the vitamin D receptor in growth plate chondrocytes *in vitro* ..... 45  
 Kleinknecht C *See* Laouari D et al ..... 1550  
 Klok PA (abst) ..... 562  
 Kloppenburg WD (abst) ..... 562  
 Kloth S *See* Strehl R et al ..... 1469  
 Klouche M *See* Kreft B et al ..... 212  
 Kluppel AC (abst) ..... 561  
 Kluppel ACA *See* Haas M et al ..... 1693  
 Kluppel CA *See* de Vries PAM et al ..... 244  
 Knights S *See* May RE et al ..... 1656  
 Knochel JP *See* Better O et al ..... 886  
 Knoers NAVM (abst) ..... 560  
 Knoflach A (abst) ..... 1428  
 Knox FG *See* de Toledo FGS et al ..... 152  
 Kobayashi K- *See* Segawa C et al ..... 1054  
 Koch B *See* Niemir ZI et al ..... 393  
 Koch K-M *See* Schwalbe S et al ..... 1077  
 Koda Y, Nishi S, Miyazaki S, Haginoshita S, Sakurabayashi T, Suzuki M, Sakai S, Yuasa Y, Hirasawa Y, Nishi T: Switch from conventional to high-flux membrane reduces the risk of carpal tunnel syndrome and mortality of hemodialysis patients ..... 1096  
 Koehl N *See* Niemir ZI et al ..... 393  
 Koenig RJ *See* Patel SR et al ..... 39  
 Koenig RJ *See* Patel SR et al ..... 79  
 Koh GY *See* Park SK et al ..... 706  
 Koike J, Ujiie K, Owada A, Shiigai T, Matsui N, Nonoguchi H, Tomita K, Marumo F: Quasi-steadiness approximation for the two-compartment solute kinetic model ..... 821  
 Koike J *See* Owada A et al ..... 63:S-188  
 Koji T *See* Suzuki D et al ..... 111  
 Kokot F, Więcek A: Evidence that the anemia of renal failure participates in overall uremic toxicity ..... 62:S-83  
 Kon V *See* Nishimura H et al ..... 345  
 Kondo S *See* Becker BN et al ..... 87  
 Konecny K *See* Tomana M et al ..... 509  
 König P *See* Trenkwalder E et al ..... 1685  
 Konishi Y *See* Imanishi M et al ..... 63:S-198  
 Koomans EA *See* Bosman PJ et al ..... 1084  
 Koomans HA (abst) ..... 560, 564, 565, 567  
 Koomans HA *See* Joles JA et al ..... 761  
 Kopple JD, Gao X-L, Pei-Yuan D: Dietary protein, urea nitrogen appearance and total nitrogen appearance in chronic renal failure and CAPD patients ..... 486  
 Kopple JD *See* Chazot C et al ..... 1663  
 Kopple JD *See* Ding H et al ..... 62:S-45  
 Kopple JD *See* Modification of Diet in Renal Disease Study Group et al ..... 778  
 Korte R *See* Vester U et al ..... 478  
 Kortz WJ *See* Kuruvila CK et al ..... 61:S-89  
 Koya D *See* King GL et al ..... 60:S-77  
 Kramer HJ *See* Meyer-Lehnert H et al ..... 61:S-27  
 Krämer-Guth A *See* Wanner C et al ..... 63:S-102  
 Kränzlin B *See* Obermüller N et al ..... 1584  
 Krapf R (abst) ..... 1429  
 Kreft B, Klouche M, Kreft R, Kirchner H, Sack K: Low efficiency of active immunization against diphtheria in chronic hemodialysis patients ..... 212  
 Kreft R *See* Kreft B et al ..... 212  
 Kren S *See* Ibrahim HN et al ..... 63:S-115  
 Kribben A, Anlauf M, Distler A, Gärtner H, Holzgreve H, Michaelis J, Röcker L, Schäfers R, Philipp U, Wellek S, Philipp T, HANE Trial Research Group: Hydrochlorothiazide, atenolol, nitrendipine, and enalapril in antihypertensive treatment. Influence on LVH, proteinuria and metabolic parameters ..... 61:S-74  
 Kriz W *See* Obermüller N et al ..... 1584  
 Kronenberg F *See* Trenkwalder E et al ..... 1685  
 Kubara C (abst) ..... 279  
 Kubo H *See* Kawaguchi Y et al ..... 62:S-105  
 Kubota E *See* Murakami M et al ..... 63:S-132  
 Kudo LH *See* Rouch AJ et al ..... 1351  
 Kumar A (abst) ..... 1131  
 Kumar A, Ota K, Wada J, Wallner EI, Charonis AS, Carone FA, Kanwar YS: Developmental regulation and partial-length cloning of tubulointerstitial nephritis antigen of murine metanephros ..... 620  
 Kumar A *See* Kanwar YS et al ..... 589

- Kumar R *See* Griffin MD et al . . . . . 1196  
 Kumar S (abst) . . . . . 266  
 Kumar V *See* Zajicek H et al . . . . . 61:S-32  
 Kumararatne DS (abst) . . . . . 268  
 Kuncio GS *See* Yee J et al . . . . . 120  
 Kurihara S *See* Akiba T et al . . . . . 62:S-69  
 Kuroda T *See* Shimizu T et al . . . . . 63:S-239  
 Kuroiwa M *See* Inoue S et al . . . . . 1543  
 Kurokawa K *See* Akizawa T et al . . . . . 62:S-72  
 Kurokawa K *See* Fukagawa M et al . . . . . 62:S-60  
 Kurokawa K *See* Inishi Y et al . . . . . 165  
 Kurokawa K *See* Keane WF et al . . . . . 63:S-1  
 Kurokawa K *See* Nakao A et al . . . . . 63:S-236  
 Kurokawa K *See* Nangaku M et al . . . . . 182  
 Kurokawa K *See* Nangaku M et al . . . . . 1570  
 Kurokawa K *See* Shimizu T et al . . . . . 63:S-239  
 Kurokawa K *See* Wada T et al . . . . . 63:S-182  
 Kuroyanagi R *See* Obata J- et al . . . . . 63:S-229  
 Kurtz A *See* Jensen BL et al . . . . . 1242  
 Kuruvila CK, McCalmon RT, Schreiber DP, Kortz WJ:  
 Total lymphoid irradiation for pretransplant  
 immunosuppression: Nine year follow-up . . . . . 61:S-89  
 Kwan JTC (abst) . . . . . 1132  
 Kyosseff ZN, Reeves WB: N-glycosylation is not essential  
 for enzyme activity of 11 $\beta$ -hydroxysteroid  
 dehydrogenase type 2 . . . . . 682
- L**  
 Labeeuw M (abst) . . . . . 863  
 Lacoste M *See* Daïkha-Dahmane F et al . . . . . 21  
 Lafferty ME (abst) . . . . . 1132  
 Lagarde C (abst) . . . . . 862, 864  
 Lai L-W *See* Lien Y-HH et al . . . . . 61:S-85  
 Lai Y-H *See* Chen H-C et al . . . . . 1390  
 Laidlaw S *See* Chazot C et al . . . . . 1663  
 Laing I (abst) . . . . . 271  
 Lallemant D *See* Vrtovnik F et al . . . . . 1016  
 Lalouel J-M *See* Loghman-Adham M et al . . . . . 229  
 Lam FT (abst) . . . . . 276, 276  
 LaMarre I *See* Michel O et al . . . . . 1532  
 Lambert J (abst) . . . . . 567  
 Lam-Po-Tang MK (abst) . . . . . 266  
 Lampreabe I (abst) . . . . . 1137, 1137, 1157, 1158, 1159, 1160  
 Lan HY *See* Wu LL et al . . . . . 63:S-221  
 Lang I (abst) . . . . . 267  
 Langley RC Jr. *See* Fishbane S et al . . . . . 217  
 Lanuza M (abst) . . . . . 1144  
 Laouari D, Friedlander G, Burtin M, Silve C, Dechaux  
 M, Garabedian M, Kleinknecht C: Subtotal  
 nephrectomy alters tubular function: effect of  
 phosphorus restriction . . . . . 1550  
 Lardet G *See* Gaulier J-M et al . . . . . 1700  
 Lario S (abst) . . . . . 1136  
 Larsson E *See* Melin J et al . . . . . 985  
 Laruelle E (abst) . . . . . 864  
 Lass P (abst) . . . . . 1128  
 Lasunción MA (abst) . . . . . 1148  
 Lathrop L *See* Bostom AG et al . . . . . 10  
 Lavau M *See* Michel O et al . . . . . 1532  
 Laviades C (abst) . . . . . 1152  
 Lavignac C (abst) . . . . . 862  
 Lawrence P (abst) . . . . . 1117  
 Lazarou L (abst) . . . . . 1122  
 Lazarus JM *See* Chertow GM et al . . . . . 1617  
 Le Meur Y (abst) . . . . . 862, 862, 862  
 Le Pogamp P (abst) . . . . . 864  
 Leblanc M *See* Argilés A et al . . . . . 530  
 Ledoux S, Leroy C, Siegfried G, Prie D, Moullier P,  
 Friedlander G: Overexpression of ecto-5'-nucleotidase  
 promotes P-glycoprotein expression in renal epithelial  
 cells . . . . . 953  
 Lee DBN: Cyclosporine and the renin-angiotensin axis  
 (Nephrology Forum) . . . . . 248  
 Lee EY *See* Lee HB et al . . . . . 60:S-60  
 Lee HB, Cha MK, Song KI, Kim JH, Lee EY, Kim SI,  
 Kim J, Yoo MH: Pathogenic role of advanced  
 glycosylation end products in diabetic nephropathy . . . . . 60:S-60  
 Lee HB, Ha H: Introduction . . . . . 60:S-1  
 Lee J- *See* Choi KC et al . . . . . 60:S-23  
 Lee K-W *See* Mackenzie HS et al . . . . . 63:S-140  
 Lee S-K, Goyal M, de Miguel M, Thomas P, Wharram  
 B, Dysko R, Phan S, Killen PD, Wiggins RC: Renal  
 biopsy collagen I mRNA predicts scarring in rabbit  
 anti-GBM disease: comparison with conventional  
 measures of function and histology . . . . . 1000  
 Lemkes HHPJ (abst) . . . . . 560  
 Lemmink HH (abst) . . . . . 560  
 Lemoine RE (abst) . . . . . 1426  
 Leone A *See* Kari JA et al . . . . . 468  
 Lepert JC (abst) . . . . . 865  
 Lerma J (abst) . . . . . 1141, 1141  
 Lerma JL (abst) . . . . . 1145, 1151, 1155, 1160  
 Lerna JL (abst) . . . . . 1156  
 Leroux-Robert C (abst) . . . . . 862, 862  
 Leroux-Robert Claude (abst) . . . . . 862  
 Leroy C *See* Ledoux S et al . . . . . 953  
 Leski M (abst) . . . . . 1426  
 Levey AS *See* Modification of Diet in Renal Disease  
 Study Group et al . . . . . 778  
 Levi M *See* Zajicek H et al . . . . . 61:S-32  
 Levin NW *See* HEMO Study Group et al . . . . . 1395  
 Lew NL *See* Chertow GM et al . . . . . 1617  
 Lew RA *See* Dean R et al . . . . . 1261  
 Lewin E, Wang W, Olgaard K: Reversibility of  
 experimental secondary hyperparathyroidism . . . . . 1232  
 Lewis MA (abst) . . . . . 265  
 Lewko B, Wendt U, Szczepanska-Konkel M, Stepinski J,  
 Drewnowska K, Angielski S: Inhibition of endogenous  
 nitric oxide synthesis activates particulate guanylyl  
 cyclase in the rat renal glomeruli . . . . . 654  
 Li FK (abst) . . . . . 1127  
 Liaño F (abst) . . . . . 1139, 1139, 1147, 1152, 1158, 1158, 1158, 1160  
 Liaño FF (abst) . . . . . 1149  
 Liébana A (abst) . . . . . 1144, 1152  
 Liebana Cañada A (abst) . . . . . 1146  
 Lieberthal W: Biology of acute renal failure: therapeutic  
 implications (Nephrology Forum) . . . . . 1102  
 Lien Y-HH, Lai L-W: Gene therapy for renal diseases. 61:S-85  
 Lieske JC, Norris R, Swift H, Toback FG: Adhesion,  
 internalization and metabolism of calcium oxalate  
 monohydrate crystals by renal epithelial cells . . . . . 1291  
 Lightstone L (abst) . . . . . 1125  
 Ligtenberg G (abst) . . . . . 560, 567  
 Linas SL: Role of receptor mediated endocytosis in  
 proximal tubule epithelial function . . . . . 61:S-18  
 Linas SL *See* Berl T et al . . . . . 61:S-1  
 Lindahl U (abst) . . . . . 563  
 Lindgren PG *See* Metry G et al . . . . . 1635  
 Lindholm B *See* Wang T et al . . . . . 1068  
 Lindholm B *See* Wang T et al . . . . . 1609



- Ling H *See* Edelstein CL et al. . . . . 1271
- Lipkin GW, Dawney ABS, Harwood SM, Cattell WR, Raine AEG: Enhanced natriuretic response to neutral endopeptidase inhibition in patients with moderate chronic renal failure. . . . . 792
- Lippoldt A *See* Gross V et al. . . . . 1364
- Lippuner K (abst). . . . . 1428
- Liu Y (abst). . . . . 1116
- Llado I (abst). . . . . 1142
- Llamas F (abst). . . . . 1143, 1154
- Lloyd SE *See* Akuta N et al. . . . . 911
- Locatelli F, Carbarns IRI, Maschio G, Mann JFE, Ponticelli C, Ritz E, Alberti D, Janin G, Zucchelli P, Angiotensin-Converting-Enzyme Inhibition in Progressive Renal Insufficiency Study: Long-term progression of chronic renal insufficiency in the AIPRI Extension Study. . . . . 63:S-63
- Lockwood CM (abst). . . . . 272, 1116, 1124
- Loetcher P (abst). . . . . 1123
- Löffel M (abst). . . . . 1425
- Löffler B-M (abst). . . . . 1423
- Loghman-Adham M, Rohrwasser A, Helin C, Zhang S, Terreros D, Inoue I, Lalouel J-M: A conditionally immortalized cell line from murine proximal tubule (Technical Note). . . . . 229
- Logroño JM (abst). . . . . 1152
- Lombard ML (abst). . . . . 864
- Longlands M (abst). . . . . 278
- Lopes de Faria JB, Zoukhri D, Lorenzi M: Mesangial cell abnormalities in spontaneously hypertensive rats before the onset of hypertension. . . . . 387
- López A (abst). . . . . 1141, 1141, 1153, 1160
- López JM (abst). . . . . 1145, 1146, 1146, 1146, 1152
- López R (abst). . . . . 1144
- López Rubio E (abst). . . . . 1143
- López-Alburquerque T (abst). . . . . 1145
- López-Brea M (abst). . . . . 1145
- Lopez-Gomez JM (abst). . . . . 1142
- López-Menchero R (abst). . . . . 1144
- López-Novoa JM (abst). . . . . 1135, 1139, 1139, 1140
- López-Pedret J (abst). . . . . 1147
- Lopez-Vidaur I (abst). . . . . 1137
- Lorente D (abst). . . . . 1137
- Lorenzi M *See* Lopes de Faria JB et al. . . . . 387
- Lorenzo I (abst). . . . . 1140, 1159
- Lorho R *See* Argilés A et al. . . . . 530
- Lote CJ (abst). . . . . 1125
- Lottermoser J *See* Grupp C et al. . . . . 1279
- Lotti R *See* Pontremoli R et al. . . . . 63:S-163
- Loughna S (abst). . . . . 263
- Loughrey B (abst). . . . . 1124
- Loughrey CM (abst). . . . . 1133
- Louisot P (abst). . . . . 863
- Lowe PA (abst). . . . . 1123
- Lowrie EG *See* Chertow GM et al. . . . . 1617
- Lucchesi A *See* Donadio C et al. . . . . 63:S-166
- Luft, FC *See* Gross V et al. . . . . 1364
- Lupia E *See* Striker GE et al. . . . . 63:S-120
- Luque M (abst). . . . . 1136
- Lutterman JA (abst). . . . . 559
- Lwaleed BA (abst). . . . . 271
- MacDowall P (abst). . . . . 267
- Macdowell P (abst). . . . . 271, 272
- Mackenzie HS, Ots M, Ziai F, Lee K-W, Kato S, Brenner BM: Angiotensin receptor antagonists in experimental models of chronic renal failure. . . . . 63:S-140
- Mackenzie HS *See* Brenner BM et al. . . . . 63:S-124
- MacKenzie HS *See* Chertow GM et al. . . . . 63:S-84
- Mackin P (abst). . . . . 270
- Mackness MI (abst). . . . . 1132
- MacLeod A (abst). . . . . 1117
- MacLeod AM (abst). . . . . 1127
- Maddox DA, Barnes WD, Gennari FJ: Effect of acute increases in filtered  $\text{HCO}_3^-$  on renal hydrogen transporters: II.  $\text{H}^+$ -ATPase. . . . . 446
- Maesaka JK *See* Fishbane S et al. . . . . 217
- Mahiou A (abst). . . . . 265
- Mahony JF *See* Ibels LS et al. . . . . 61:S-67
- Maioli M *See* Brocco E et al. . . . . 63:S-40
- Malagolini N, Cavallone D, Serafini-Cessi F: Intracellular transport, cell-surface exposure and release of recombinant Tamm-Horsfall glycoprotein. . . . . 1340
- Malcolm SM (abst). . . . . 1124
- Mali WPTHM (abst). . . . . 565
- Malik A (abst). . . . . 1125
- Mamtora H (abst). . . . . 267, 271, 272
- Man in 't Veld AJ (abst). . . . . 562
- Mandet C *See* Michel O et al. . . . . 1532
- Mann JFE *See* Locatelli F et al. . . . . 63:S-63
- Mann JFE *See* van Hout BA et al. . . . . 63:S-159
- Mannhalter C *See* Födingner M et al. . . . . 517
- Marcén R (abst). . . . . 1148, 1149, 1152
- Margolin SB *See* Shimizu T et al. . . . . 63:S-239
- Marigliano N (abst). . . . . 1138
- Marín R (abst). . . . . 1136, 1136, 1142
- Maroni BJ *See* Modification of Diet in Renal Disease Study Group et al. . . . . 778
- Marshall SM (abst). . . . . 270
- Marti HP (abst). . . . . 1425, 1428
- Martí V (abst). . . . . 1147
- Martin A (abst). . . . . 863
- Martin B (abst). . . . . 1145, 1151, 1151, 1155, 1156
- Martin D (abst). . . . . 280
- Martin J (abst). . . . . 1121, 1150
- Martin J *See* Phillips AO et al. . . . . 973
- Martin M (abst). . . . . 1151, 1151
- Martín Mateo MC (abst). . . . . 1140
- Martin P-Y *See* Ginès P et al. . . . . 61:S-77
- Martin P-Y *See* Weigert AL et al. . . . . 61:S-41
- Martina B (abst). . . . . 1423
- Martinez A (abst). . . . . 1137
- Martínez F (abst). . . . . 1154
- Martinez I (abst). . . . . 1122
- Martinez MP (abst). . . . . 1137, 1137, 1156, 1157, 1160
- Martínez T (abst). . . . . 1157
- Martínez V *See* García E et al. . . . . 648
- Martínez-Maldonado M *See* Challú A et al. . . . . 583
- Martinez-Rodrigo J (abst). . . . . 1154
- Martínez-Salgado C (abst). . . . . 1139
- Martinoli C *See* Pontremoli R et al. . . . . 63:S-163
- Martín-Vasallo P (abst). . . . . 1135
- Marumo F *See* Akiba T et al. . . . . 62:S-69
- Marumo F *See* Ishikawa S- et al. . . . . 61:S-6
- Marumo F *See* Koike J et al. . . . . 821
- Maruyama Y *See* Ueno M et al. . . . . 63:S-191
- Marzo L (abst). . . . . 1156, 1157

# M

- Ma L *See* Chertow GM et al. . . . . 1617
- Macdougall IC (abst). . . . . 271

- Maschio G *See* Locatelli F et al ..... 63:S-63
- Mason JC (abst) ..... 1120
- Mason PJ (abst) ..... 265
- Massari PU: Disorders of bone and mineral metabolism  
after renal transplantation (Nephrology Forum) ..... 1412
- Massry SG, Smogorzewski M: Parathyroid hormone,  
chronic renal failure and the liver ..... 62:S-5
- Massry SG *See* Niwa T et al ..... 62:S-1
- Massry SG *See* Smogorzewski M et al ..... 62:S-12
- Masurier C *See* Michel O et al ..... 1532
- Matalone M *See* Ruggerenti P et al ..... 63:S-54
- Mathieson PW (abst) ..... 278
- Matias B *See* Chazot C et al ..... 1663
- Matos V (abst) ..... 1425
- Matousovich K *See* Tomana M et al ..... 509
- Matsell DG, Bennett T, Han X, Budreau AM, Chesney  
RW: Regulation of the taurine transporter gene in the  
S3 segment of the proximal tubule ..... 748
- Matsuda H *See* Murakami M et al ..... 63:S-132
- Matsuda I *See* Nakazato H et al ..... 895
- Matsuda I *See* Segawa C et al ..... 1054
- Matsui N *See* Koike J et al ..... 821
- Matsuo K, Nakamoto M, Yasunaga C, Goya T,  
Sugimachi K: Dialysis-related amyloidosis of the  
tongue in long-term hemodialysis patients ..... 832
- Matsuo T *See* Noda M et al ..... 63:S-136
- Matsusaka T *See* Nishimura H et al ..... 345
- Matsuyama T *See* Akuta N et al ..... 911
- Mattana J, Effiong C, Kapasi A, Singhal PC: Leukocyte-  
polytetrafluoroethylene interaction enhances  
proliferation of vascular smooth muscle cells via tumor  
necrosis factor- $\alpha$  secretion ..... 1478
- Mauer M, Fioretto P: Diabetic nephropathy as a model  
for the use of renal structural endpoints in clinical  
trials ..... 63:S-155
- Mauer M *See* Agodoa L et al ..... 63:S-144
- Mauer M *See* Brocco E et al ..... 63:S-40
- Mauron H (abst) ..... 1429
- Maxwell AP (abst) ..... 1124, 1132, 1133
- Maxwell PH, Ferguson DJP, Nicholls LG, Johnson MH,  
Ratcliffe PJ: The interstitial response to renal injury:  
Fibroblast-like cells show phenotypic changes and have  
reduced potential for erythropoietin gene expression ... 715
- Maxwelt AP (abst) ..... 1119
- May RE, Himmelfarb J, Yenicesu M, Knights S, Ikizler  
TA, Schulman G, Hernanz-Schulman M, Shyr Y,  
Hakim RM: Predictive measures of vascular access  
thrombosis: A prospective study ..... 1656
- May T *See* Klaus G et al ..... 45
- Mayer G *See* Barnas U et al ..... 63:S-78
- Mayer G *See* Borchhardt K et al ..... 1622
- Mayer G *See* van der Kleij FGH et al ..... 63:S-23
- McArley A (abst) ..... 275
- McAteer JA *See* Kempson SA et al ..... 1332
- McCalmon RT *See* Kuruvila CK et al ..... 61:S-89
- McCausland J *See* Butkus A et al ..... 628
- McConnell M (abst) ..... 269
- McDonald S *See* Roy-Chaudhury P et al ..... 103
- McDonnell J *See* van Hout BA et al ..... 63:S-159
- McEwan J (abst) ..... 269
- McGraw ME (abst) ..... 278
- McGregor E (abst) ..... 1132
- McIntyre C (abst) ..... 1125, 1134
- McKnight JA *See* De'Oliveira JM et al ..... 771
- McLay JS *See* Chatterjee PK et al ..... 699
- McMahon AC (abst) ..... 1118, 1119
- McMaster D (abst) ..... 1119
- McNamee P (abst) ..... 1132
- McNulty CAM (abst) ..... 266
- McQuinn C *See* Striker GE et al ..... 63:S-120
- McTavish AJ *See* Kee N et al ..... 309
- McVey J (abst) ..... 277
- Medcalf JF, Walls J: New frontiers in continuous  
ambulatory peritoneal dialysis ..... 62:S-108
- Mehls O *See* Haffner D et al ..... 802
- Mehls O *See* Klaus G et al ..... 45
- Meijer DKF *See* Haas M et al ..... 1693
- Melhem M *See* Craven PA et al ..... 60:S-46
- Melin J, Hellberg O, Akyurek LM, Källskog O, Larsson  
E, Fellström BC: Ischemia causes rapidly progressive  
nephropathy in the diabetic rat ..... 985
- Mello-Aires M *See* Barreto-Chaves MLM et al ..... 1035
- Mendelsohn FAO *See* Dean R et al ..... 1261
- Mendiluce A (abst) ..... 1148, 1150, 1150
- Menzel D *See* Gonzalez CB et al ..... 1206
- Merayo C (abst) ..... 1150
- Mercer TH (abst) ..... 1128
- Merenmies JM *See* Bates CM et al ..... 674
- Merkx GFM (abst) ..... 560
- Merrill D *See* Modification of Diet in Renal Disease  
Study Group et al ..... 778
- Merville P (abst) ..... 865
- Mestecky J *See* Tomana M et al ..... 509
- Metry G, Wegenius G, Wilkström B, Källskog V,  
Hansell P, Lindgren PG, Hedenström H, Danielson  
BG: Lung density for assessment of hydration status in  
hemodialysis patients using the computed tomographic  
densitometry technique ..... 1635
- Meyer TW *See* Nelson RG et al ..... 63:S-45
- Meyer-Lehnert H, Bokemeyer D, Friedrichs U, Bäcker  
A, Kramer HJ: Cellular mechanisms of cyclosporine  
A-associated side-effects: Role of endothelin ..... 61:S-27
- Miao H-Q *See* Nagler A et al ..... 1561
- Michael-Grossman AR *See* Haseley LA et al ..... 1375
- Michaelis J *See* Kribben A et al ..... 61:S-74
- Michel O, Heudes D, LaMarre I, Masurier C, Lavau M,  
Bariety J, Chevalier J, Belair M-F, Mandet C:  
Reduction of insulin and triglycerides delays  
glomerulosclerosis in obese Zucker rats ..... 1532
- Michel R (abst) ..... 1429
- Miguel A (abst) ..... 1144, 1144
- Mihatsch MJ (abst) ..... 1423
- Mikhail A (abst) ..... 1133
- Milán JA (abst) ..... 1147
- Milford DV (abst) ..... 275, 279
- Milford EL *See* Chertow GM et al ..... 63:S-84
- Millar CGM (abst) ..... 270, 1118
- Millar DJ (abst) ..... 274
- Miñarro A (abst) ..... 1156
- Minguela I (abst) ..... 1159, 1160
- Minguela JI (abst) ..... 1137, 1140
- Minuth WW *See* Strehl R et al ..... 1469
- Mion CM *See* Argilés A et al ..... 530
- Mion H *See* Argilés A et al ..... 530
- Mise N *See* Kimura K et al ..... 63:S-201
- Misra M (abst) ..... 267
- Mistry C (abst) ..... 1129, 1129
- Mistry SK *See* Chatterjee PK et al ..... 699
- Mitch W *See* Agodoa L et al ..... 63:S-144
- Miyakawa Y *See* Nishi S et al ..... 63:S-177

- Miyashita K *See* Kimura K et al . . . . . 63:S-201  
Miyazaki M *See* Suzuki D et al . . . . . 111  
Miyazaki R *See* Gejyo F et al . . . . . 62:S-75  
Miyazaki S *See* Koda Y et al . . . . . 1096  
Miyazaki T, Ise M, Hirata M, Endo K, Ito Y, Seo H,  
Niwa T: Indoxyl sulfate stimulates renal transforming  
growth factor- $\beta$ 1 and progression of renal failure . . 63:S-211  
Miyazaki T, Ise M, Seo H, Niwa T: Indoxyl sulfate  
increases the gene expressions of TGF- $\beta$ 1, TIMP-1,  
and pro- $\alpha$ 1(I) collagen in uremic rat kidneys. . . . . 62:S-15  
Miyazaki T *See* Niwa T et al . . . . . 62:S-23  
Modesto A (abst) . . . . . 865  
Modification of Diet in Renal Disease Study Group ,  
Kopple JD, Levey AS, Greene T, Chumlea WC,  
Gassman JJ, Hollinger DL, Maroni BJ, Merrill D,  
Scherch LK, Schulman G, Wang S-R, Zimmer GS:  
Effect of dietary protein restriction on nutritional  
status in the Modification of Diet in Renal Disease  
Study . . . . . 778  
Moffett P *See* Vicanek C et al . . . . . 614  
Mogensen CE *See* Poulsen PL et al . . . . . 63:S-15  
Moghal NE (abst) . . . . . 275  
Monge JM (abst) . . . . . 1135  
Monnens LAH (abst) . . . . . 560, 564  
Monroy A (abst) . . . . . 1147  
Montgomery H (abst) . . . . . 269  
Montinaro V *See* Schena FP et al . . . . . 1439  
Moolenaar F *See* Haas M et al . . . . . 1693  
Moore RR Jr., Hirata-Dulas CA, Kasiske BL: Use of  
urine specific gravity to improve screening for  
albuminuria (Technical Note) . . . . . 240  
Moorhead JF (abst) . . . . . 1123  
Moorhouse J *See* Stein A et al . . . . . 1089  
Morcos S *See* Ni Z et al . . . . . 195  
Morel D (abst) . . . . . 261, 865  
Morel P (abst) . . . . . 1426  
Moreno A (abst) . . . . . 1147, 1154  
Moreno Alba R (abst) . . . . . 1147  
Moreno F (abst) . . . . . 1142, 1146, 1146, 1146  
Moreno JA (abst) . . . . . 1145  
Moreno R (abst) . . . . . 1156, 1157  
Morera MA (abst) . . . . . 1155  
Morgan AG (abst) . . . . . 265, 1127, 1131  
Mori M *See* Chertow GM et al . . . . . 63:S-84  
Mori H *See* Nishizawa Y et al . . . . . 62:S-90  
Morillas C (abst) . . . . . 1137  
Morillas MJ (abst) . . . . . 1137  
Morin MP (abst) . . . . . 864  
Morinière P, Rodary-Vautier R, Fillioux-Morfaux V,  
Dehouck B, Esper NE, Remond A, Fournier A:  
Percutaneous recanalization of occlusion of central  
and proximal veins in chronic hemodialysis (Technical  
Note) . . . . . 1406  
Moritz K *See* Butkus A et al . . . . . 628  
Moriyama T, Kawada N, Akagi Y, Ando A, Horio M,  
Yamauchi A, Nagata K, Imai E, Hori M: TCV-116  
inhibits interstitial fibrosis and HSP47 mRNA in rat  
obstructive nephropathy. . . . . 63:S-232  
Morris S (abst) . . . . . 1133  
Morris STW (abst) . . . . . 1118  
Morrissey K (abst) . . . . . 262  
Morrissey K *See* Phillips AO et al . . . . . 973  
Morrissey JJ, Klahr S: Rapid Communication: Enalapril  
decreases nuclear factor  $\kappa$ B activation in the kidney  
with ureteral obstruction . . . . . 926  
Morrissey JJ *See* Klahr S et al . . . . . 63:S-111  
Morrissey K (abst) . . . . . 1121  
Mosconi L *See* Ruggerenti P et al . . . . . 63:S-54  
Moshage H (abst) . . . . . 564  
Mosig D (abst) . . . . . 1430  
Moskovitz B *See* Groshar D et al . . . . . 817  
Mosley K (abst) . . . . . 261  
Motellón JL (abst) . . . . . 1139  
Mothés D (abst) . . . . . 863, 864  
Mott JD, Khalifah RG, Nagase H, Shield CF III,  
Hudson JK, Hudson BG: Nonenzymatic glycation of  
type IV collagen and matrix metalloproteinase  
susceptibility. . . . . 1302  
Mougenot B (abst) . . . . . 865  
Moullier P *See* Ledoux S et al . . . . . 953  
Mounier M (abst) . . . . . 862  
Moutabarrik A (abst) . . . . . 863  
Movaffaghi A (abst) . . . . . 1425  
MRFIT Research Group *See* Grimm RH Jr. et al . . . . 63:S-10  
Muchaneta-Kubara EC (abst) . . . . . 278  
Mullen MJ *See* Kari JA et al . . . . . 468  
Müller E *See* Födinger M et al . . . . . 517  
Muller F *See* Daikha-Dahmane F et al . . . . . 21  
Müller GA *See* Grupp C et al . . . . . 1279  
Müller-Esterl W *See* Dean R et al . . . . . 1261  
Mullins J (abst) . . . . . 269  
Mundel P *See* Henger A et al . . . . . 687  
Mundel P *See* Niemir ZI et al . . . . . 393  
Muñiz ML (abst) . . . . . 1137, 1137, 1159, 1160  
Muñiz R (abst) . . . . . 1137, 1137  
Muñoz de Bustillo E (abst) . . . . . 1143, 1145, 1155  
Muñoz E (abst) . . . . . 1139  
Murakami K, Tsuchiya K, Naruse M, Naruse K, Demura  
H, Arai J, Nihei H: Nitric oxide synthase I  
immunoreactivity in the macula densa of the kidney is  
angiotensin II dependent . . . . . 63:S-208  
Murakami K *See* Kimura K et al . . . . . 63:S-201  
Murakami M, Matsuda H, Kubota E, Wakino S, Honda  
M, Hayashi K, Saruta T: Role of angiotensin II  
generated by angiotensin converting enzyme-  
independent pathways in canine kidney . . . . . 63:S-132  
Murone C *See* Dean R et al . . . . . 1261  
Muser J (abst) . . . . . 1425  
Muso E *See* Ozaki K et al . . . . . 694  
Mutch DA *See* Kitching AR et al . . . . . 52  
Mydlík M, Derzsiová K, Žemberová E: Metabolism of  
vitamin B<sub>6</sub> and its requirement in chronic renal failure. 62:S-56  
Myers BD *See* Nelson RG et al . . . . . 63:S-45  
Myers CR (abst) . . . . . 276  
  
N  
Nadeau K (abst) . . . . . 273  
Nadeau KC *See* Chandraker A et al . . . . . 1678  
Nadig C (abst) . . . . . 1428  
Nagano H *See* Noda M et al . . . . . 63:S-136  
Nagase H *See* Mott JD et al . . . . . 1302  
Nagata K *See* Moriyama T et al . . . . . 63:S-232  
Nagler A, Katz A, Aingorn E, Miao H-Q, Condiotti R,  
Genina O, Pines M, Vlodavsky I: Inhibition of  
glomerular mesangial cell proliferation and  
extracellular matrix deposition by halofuginone, an  
inhibitor of collagen type I synthesis . . . . . 1561  
Nahorski S (abst) . . . . . 1121  
Naiki H *See* Gejyo F et al . . . . . 62:S-75  
Naish PF (abst) . . . . . 1127, 1128



- Naito T *See* Wada T et al . . . . . 934
- Nakagawa Y *See* Narita I et al . . . . . 63:S-215
- Nakakuki K *See* Gejyo F et al . . . . . 62:S-75
- Nakamaru T *See* Nishi S et al . . . . . 63:S-177
- Nakamoto M *See* Matsuo K et al . . . . . 832
- Nakamura T, Obata J-, Onizuka M, Kimura H, Ohno S, Yoshida Y, Kawachi H, Shimizu F: Candesartan prevents the progression of mesangioproliferative nephritis in rats . . . . . 63:S-226
- Nakamura T *See* Obata J- et al . . . . . 63:S-229
- Nakanishi I (abst) . . . . . 863
- Nakao A, Nosaka K, Ohishi N, Noiri E, Suzuki T, Taniguchi S, Seki G, Watanabe T, Kurokawa K, Shimizu T, Kimura S: Long-term effects of LTB<sub>4</sub> antagonist on lipid induced renal injury . . . . . 63:S-236
- Nakao M *See* Owada A et al . . . . . 63:S-188
- Nakayama H *See* Narita I et al . . . . . 63:S-215
- Nakayama M *See* Kawaguchi Y et al . . . . . 62:S-105
- Nakazato H, Hattori S, Furuse A, Kawano T, Karashima S, Tsuruta M, Yoshimuta J, Endo F, Matsuda I: Mutations in the CLCN5 gene in Japanese patients with familial idiopathic low-molecular-weight proteinuria . . . . . 895
- Nakazato M *See* Kinoshita H et al . . . . . 1028
- Nangaku M, Alpers CE, Pippin J, Shankland SJ, Adler S, Kurokawa K, Couser WG, Johnson RJ: A new model of renal microvascular endothelial injury . . . . . 182
- Nangaku M, Alpers CE, Pippin J, Shankland SJ, Kurokawa K, Adler S, Johnson RJ, Couser WG: Renal microvascular injury induced by antibody to glomerular endothelial cells is mediated by C5b-9 . . . . . 1570
- Nangaku M *See* Shankland SJ et al . . . . . 404
- Narcy F *See* Daikha-Dahmane F et al . . . . . 21
- Narita I, Nakayama H, Goto S, Takeda T, Sakatsume M, Saito A, Nakagawa Y, Arakawa M: Identification of genes specifically expressed in chronic and progressive glomerulosclerosis . . . . . 63:S-215
- Naruse K *See* Murakami K et al . . . . . 63:S-208
- Naruse M *See* Murakami K et al . . . . . 63:S-208
- Nativ O *See* Groshar D et al . . . . . 817
- Naves ML (abst) . . . . . 1142
- Navis G *See* Buter H et al . . . . . 63:S-185
- Navis G *See* de Vries PAM et al . . . . . 244
- Navis GJ (abst) . . . . . 559, 561, 565
- Navis GJ *See* van der Kleij FGH et al . . . . . 63:S-23
- Neilson EG *See* Yee J et al . . . . . 120
- Nelson RG, Meyer TW, Myers BD, Bennett PH: Course of renal disease in Pima Indians with non-insulin-dependent diabetes mellitus . . . . . 63:S-45
- Nelson SR (abst) . . . . . 266
- Nemenoff RA *See* Edelstein CL et al . . . . . 1271
- Nemoto M *See* Shimizu T et al . . . . . 63:S-239
- Nephrology S (abst) . . . . . 1153
- Neumayer H-H *See* Budde K et al . . . . . 733
- Newman DJ (abst) . . . . . 1123
- Newman VO (abst) . . . . . 268, 1117
- Newstead CG (abst) . . . . . 1120
- Ni Z, Morcos S, Vaziri ND: Up-regulation of renal and vascular nitric oxide synthase in iron-deficiency anemia . . . . . 195
- Ni Z *See* Vaziri ND et al . . . . . 1042
- Nicholas B (abst) . . . . . 279
- Nicholls A (abst) . . . . . 268
- Nicholls DP (abst) . . . . . 1119
- Nicholls LG *See* Maxwell PH et al . . . . . 715
- Nicholson ML (abst) . . . . . 1120, 1131
- Nickeleit V (abst) . . . . . 1429
- Nickerson P (abst) . . . . . 1424, 1424, 1430
- Nicolson AG *See* Zhu G et al . . . . . 992
- Niederberger M *See* Ginès P et al . . . . . 61:S-77
- Nielsen FS *See* Hansen HP et al . . . . . 63:S-49
- Niemir ZI, Stein H, Dworacki G, Mundel P, Koehl N, Koch B, Autschbach F, Andrassy K, Ritz E, Waldherr R, Otto HF: Podocytes are the major source of IL-1 $\alpha$  and IL-1 $\beta$  in human glomerulonephritides . . . . . 393
- Nihei H *See* Murakami K et al . . . . . 63:S-208
- Nilsson-Ehle P *See* Arnadottir M et al . . . . . 1651
- Nishi S, Ueno M, Shimada H, Karasawa R, Nakamaru T, Miyakawa Y, Arakawa M: Prognosis of Japanese membranous nephropathy patients with nephrotic syndrome . . . . . 63:S-177
- Nishi S *See* Koda Y et al . . . . . 1096
- Nishi S *See* Ueno M et al . . . . . 63:S-191
- Nishi T *See* Koda Y et al . . . . . 1096
- Nishikawa K *See* Noda M et al . . . . . 63:S-136
- Nishimura H, Matsusaka T, Fogo A, Kon V, Ichikawa I: A novel *in vivo* mechanism for angiotensin type 1 receptor regulation . . . . . 345
- Nishizawa Y, Shoji T, Kawagishi T, Morii H: Atherosclerosis in uremia: Possible roles of hyperparathyroidism and intermediate density lipoprotein accumulation . . . . . 62:S-90
- Nitschke R *See* Henger A et al . . . . . 687
- Niwa T, Nomura T, Sugiyama S, Miyazaki T, Tsukushi S, Tsutsui S: The protein metabolite hypothesis, a model for the progression of renal failure: An oral adsorbent lowers indoxyl sulfate levels in undialyzed uremic patients . . . . . 62:S-23
- Niwa T, Ringoir S, Massry SG: Introduction . . . . . 62:S-1
- Niwa T *See* Miyazaki T et al . . . . . 62:S-15
- Niwa T *See* Miyazaki T et al . . . . . 63:S-211
- Nockher WA *See* Baer PC et al . . . . . 1321
- Noda M, Fukuda R, Matsuo T, Ohta M, Nagano H, Imura Y, Nishikawa K, Shibouta Y: Effects of candesartan cilexetil (TCV-116) and enalapril in 5/6 nephrectomized rats . . . . . 63:S-136
- Noiri E *See* Nakao A et al . . . . . 63:S-236
- Noiri E *See* Romanov V et al . . . . . 93
- Nomoto Y *See* Suzuki D et al . . . . . 111
- Nomura T *See* Niwa T et al . . . . . 62:S-23
- Nonoguchi H *See* Koike J et al . . . . . 821
- Noor MI (abst) . . . . . 1126
- Norfolk D (abst) . . . . . 274
- Noris M *See* Aiello S et al . . . . . 171
- Norman JT *See* Orphanides C et al . . . . . 637
- Norpoth M *See* Tramonti G et al . . . . . 63:S-179
- Norris R *See* Lieske JC et al . . . . . 1291
- Northridge D (abst) . . . . . 1133
- Nosadi R *See* Brocco E et al . . . . . 63:S-40
- Nosaka K *See* Nakao A et al . . . . . 63:S-236
- Nott CA (abst) . . . . . 1119, 1122
- Nouwen EJ *See* Helbert MJF et al . . . . . 414
- Novillo R (abst) . . . . . 1138
- Nundy S *See* Dash SC et al . . . . . 482
- Núñez J (abst) . . . . . 1148, 1150, 1150
- O**
- Oba S *See* Kimura K et al . . . . . 63:S-201
- Obata J-, Nakamura T, Kuroyanagi R, Yoshida Y, Guo D-F, Inagami T: Candesartan prevents the progression of glomerulosclerosis in genetic hypertensive rats . . . . . 63:S-229

- Obata J- See Nakamura T et al. . . . . 63:S-226
- Oberbauer R See Borchhardt K et al. . . . . 1622
- Obermüller N, Kränzlin B, Verma R, Gretz N, Kriz W, Witzgall R: The renal osmotic stress induced cotransporter (ROSIT): Localization in the adult rat kidney, developmental expression and regulation after ischemic acute tubular necrosis . . . . . 1584
- O'Byrne V (abst). . . . . 266
- O'Callaghan CA (abst). . . . . 1130
- Oda H, Keane WF: Lipids in progression of renal disease . . . . . 62:S-36
- Oda H See O'Donnell MP et al. . . . . 63:S-218
- O'Donoghue DJ (abst). . . . . 271, 272
- O'Donnell MP, Crary GS, Oda H, Kasiske BL, Powell JR, Keane WF: Irbesartan lowers blood pressure and ameliorates renal injury in experimental non-insulin-dependent diabetes mellitus. . . . . 63:S-218
- O'Donnell PJ (abst). . . . . 278
- O'Donoghue DJ (abst). . . . . 267, 276
- Oey PL (abst). . . . . 560, 567
- Ogawa T See Tojo A et al. . . . . 1593
- Ohashi K See Inoue S et al. . . . . 1543
- Ohishi N See Nakao A et al. . . . . 63:S-236
- Ohno S See Nakamura T et al. . . . . 63:S-226
- Ohta M See Noda M et al. . . . . 63:S-136
- Ohta M See Ozaki K et al. . . . . 694
- Ohta S See Segawa C et al. . . . . 1054
- Okubo S, Ichikawa I: Role of angiotensin: Insight from gene targeting studies . . . . . 63:S-7
- Okuda T See Inishi Y et al. . . . . 165
- Okumura M See Imanishi M et al. . . . . 63:S-198
- Oldroyd B (abst). . . . . 269
- O'Leary DS See Rossi NF et al. . . . . 61:S-22
- Olgaard K See Lewin E et al. . . . . 1232
- Olivares J (abst). . . . . 1144
- Olivas E (abst). . . . . 1143, 1154
- Olive C (abst). . . . . 1122
- Olive C, Allen AC, Harper SJ, Wicks ACB, Feehally J, Falk MC: Expression of the mucosal  $\gamma\delta$  T cell receptor V region repertoire in patients with IgA nephropathy. . . . . 1047
- Oliveira DBG (abst). . . . . 1132
- Oliver A (abst). . . . . 1159
- Oliver JA (abst). . . . . 1137
- Olmer M (abst). . . . . 864
- Olmo A (abst). . . . . 1135, 1138
- Omata K See Endo Y et al. . . . . 63:S-205
- Omata M See Kimura K et al. . . . . 63:S-201
- Omata M See Tojo A et al. . . . . 1593
- Onizuka M See Nakamura T et al. . . . . 63:S-226
- Opatrný K Jr.: Hemostasis disorders in chronic renal failure . . . . . 62:S-87
- Orfao A (abst). . . . . 1141, 1141, 1153, 1160
- Orfila C (abst). . . . . 865
- Oriola J (abst). . . . . 1136
- Orofino L (abst). . . . . 1147, 1158, 1158, 1158, 1160
- Orphanides C, Fine LG, Norman JT: Hypoxia stimulates proximal tubular cell matrix production via a TGF- $\beta_1$ -independent mechanism. . . . . 637
- Ortiz M (abst). . . . . 1148
- Orts M (abst). . . . . 1143
- Ortuño J (abst). . . . . 1147, 1148, 1149, 1152, 1158, 1158, 1158, 1160
- Osende J (abst). . . . . 1145
- Osorio J (abst). . . . . 1157
- Ossi E See Brocco E et al. . . . . 63:S-40
- Ostermann ME (abst). . . . . 1133
- O'Sullivan DA See Griffin MD et al. . . . . 1196
- Osuna A (abst). . . . . 1135, 1157, 1157
- Ota K See Kanwar YS et al. . . . . 589
- Ota K See Kumar A et al. . . . . 620
- Ots M See Mackenzie HS et al. . . . . 63:S-140
- Otto HF See Niemir ZI et al. . . . . 393
- O'Valle F (abst). . . . . 1138, 1157, 1157
- Owada A, Nakao M, Koike J, Ujiie K, Tomita K, Shiigai T: Effects of oral adsorbent AST-120 on the progression of chronic renal failure: A randomized controlled study . . . . . 63:S-188
- Owada A See Koike J et al. . . . . 821
- Owen JS (abst). . . . . 264
- Ozaki K, Takada N, Tsujimoto K, Tsuji N, Kawamura T, Muso E, Ohta M, Itoh N: Localization of insulin receptor-related receptor in the rat kidney . . . . . 694
- Ozanne D (abst). . . . . 1125
- P**
- Paape ME (abst). . . . . 562
- Pabinger I See Födinger M et al. . . . . 517
- Packard CJ (abst). . . . . 269
- Paczek L See Heidland A et al. . . . . 62:S-32
- Page S (abst). . . . . 1129
- Palao J (abst). . . . . 1137
- Pallardó L (abst). . . . . 1154
- Pallardó LM (abst). . . . . 1137
- Paller MS: Integrins and repair after acute renal injury . . . . . 61:S-52
- Paller MS See Wijesekera DS et al. . . . . 1511
- Palmero J (abst). . . . . 1154
- Palomar MR (abst). . . . . 1154
- Palomar R (abst). . . . . 1147
- Panadero J (abst). . . . . 1159
- Panagiotopoulos S See Jerums G et al. . . . . 63:S-87
- Papillon J See Kee N et al. . . . . 309
- Parada LF See Bates CM et al. . . . . 674
- Paredes D (abst). . . . . 1159
- Parfitt AM: The hyperparathyroidism of chronic renal failure: A disorder of growth. . . . . 3
- Park SK, Kang MJ, Kim W, Koh GY: Renal tubule regeneration after ischemic injury is coupled to the up-regulation and activation of cyclins and cyclin dependent kinases . . . . . 706
- Parkinson NA (abst). . . . . 277
- Parks JH See Asplin JR et al. . . . . 1602
- Parving H-H See Christensen PK et al. . . . . 1369
- Parving H-H See Hansen HP et al. . . . . 63:S-49
- Pascual J (abst). . . . . 1139, 1139, 1147, 1158, 1158, 1158, 1160
- Pascual M (abst). . . . . 1429
- Pastor L (abst). . . . . 1156, 1157
- Patel SR, Xu Y, Koenig RJ, Hsu CH: Effect of glucose on the function of the calcitriol receptor and vitamin D metabolism . . . . . 79
- Patel SR, Xu Y, Koenig RJ, Hsu CH: Effect of glyoxylate on the function of the calcitriol receptor and vitamin D metabolism. . . . . 39
- Patel SR See Hsu CH et al. . . . . 62:S-65
- Paúl Ramos FJ (abst). . . . . 1156, 1157
- Pavenstädt H, Henger A, Briner V, Fischer K-G, Huber-Lang M, Schollmeyer P, Greger R: Agonist-induced activation of a non-selective ion current in glomerular endothelial cells. . . . . 157

- Pavenstädt H *See* Henger A et al ..... 687  
 Pawluczyk IZA (abst) ..... 262, 1127  
 Peach R *See* Chandraker A et al ..... 1678  
 Peacock S (abst) ..... 274  
 Pedersen EM *See* Ringgaard S et al ..... 1359  
 Pei-Yuan D *See* Kopple JD et al ..... 486  
 Pelletier J *See* Vicanek C et al ..... 614  
 Peralta C (abst) ..... 1137  
 Pereira BJG *See* Cendoroglo M et al ..... 1626  
 Pereira BJG *See* Fishbane S et al ..... 1645  
 Pérez A (abst) ..... 1153  
 Pérez Bañasco V (abst) ..... 1146, 1149, 1150, 1152  
 Pérez Contreras J (abst) ..... 1144  
 Pérez de Prado A (abst) ..... 1145, 1152  
 Pérez del Barrio P (abst) ..... 1144, 1149, 1150  
 Perez Garcia R (abst) ..... 1149  
 Pérez J (abst) ..... 1156, 1157  
 Pérez R (abst) ..... 1140, 1145, 1152  
 Pérez-Bañasco V (abst) ..... 1144  
 Perez-Garcia R (abst) ..... 1148  
 Perico N *See* Gaspari F et al ..... 63:S-151  
 Perna A *See* Ruggerenti P et al ..... 63:S-54  
 Peters DJM (abst) ..... 559  
 Peters S *See* Sandau K et al ..... 378  
 Peters TJ (abst) ..... 1133  
 Petrelli L *See* De Santo NG et al ..... 62:S-111  
 Peyronnet P (abst) ..... 862  
 Pfeilschifter J *See* Briner VA et al ..... 61:S-45  
 Pfeilschifter J *See* Huwiler A et al ..... 329  
 Pfeilschifter J *See* Sandau K et al ..... 378  
 Pham K, Smoyer WE, Archer DC, Gabbai F, Kelly CJ:  
 Oral feeding of renal tubular antigen abrogates  
 interstitial nephritis and renal failure in Brown  
 Norway rats ..... 725  
 Phan S *See* Lee S-K et al ..... 1000  
 Phelps RG (abst) ..... 1124  
 Philipp T *See* Kribben A et al ..... 61:S-74  
 Philipp U *See* Kribben A et al ..... 61:S-74  
 Phillips AO (abst) ..... 262, 1121  
 Phillips AO, Steadman R, Morrissey K, Martin J,  
 Eynstone L, Williams JD: Exposure of human renal  
 proximal tubular cells to glucose leads to accumulation  
 of type IV collagen and fibronectin by decreased  
 degradation ..... 973  
 Phillips D (abst) ..... 267  
 Phillips L (abst) ..... 1127  
 Pickett TM (abst) ..... 1120  
 Picton M (abst) ..... 276  
 Pines M *See* Nagler A et al ..... 1561  
 Pippin J *See* Nangaku M et al ..... 182  
 Pippin J *See* Nangaku M et al ..... 1570  
 Pippin J *See* Shankland SJ et al ..... 404  
 Pipy B (abst) ..... 865  
 Pirson Y (abst) ..... 268  
 Pirson Y *See* Rhys C et al ..... 208  
 Pisoni R *See* Ruggerenti P et al ..... 63:S-54  
 Planells R (abst) ..... 864  
 Plant WD (abst) ..... 269  
 Polaschegg HD (abst) ..... 1428  
 Poletti J (abst) ..... 1429  
 Pollock CA *See* Ibels LS et al ..... 61:S-67  
 Pollock CA *See* Johnson DW et al ..... 1486  
 Ponticelli C *See* Locatelli F et al ..... 63:S-63  
 Pontremoli R, Viazzi F, Sofia A, Tomolillo C, Ruello N,  
 Bezante GP, Del Sette M, Martinoli C, Lotti R, Sacchi  
 G, Deferrari G: Microalbuminuria: A marker of  
 cardiovascular risk and organ damage in essential  
 hypertension ..... 63:S-163  
 Poronnik P *See* Johnson DW et al ..... 1486  
 Porta I (abst) ..... 1156  
 Porter CJ (abst) ..... 1127, 1131  
 Portilla D: Carnitine palmitoyl-transferase enzyme  
 inhibition protects proximal tubules during hypoxia .... 429  
 Portolés J (abst) ..... 1143  
 Portoles JM (abst) ..... 1154  
 Posthuma N (abst) ..... 568  
 Potaux L (abst) ..... 865  
 Poulsen PL, Ebbelhøj E, Hansen KW, Mogensen CE:  
 High normo- or low microalbuminuria: Basis for  
 intervention in insulin-dependent diabetes mellitus .. 63:S-15  
 Poulter C (abst) ..... 1117  
 Poux JM (abst) ..... 864  
 Powell JR *See* O'Donnell MP et al ..... 63:S-218  
 Power DA *See* Roy-Chaudhury P et al ..... 103  
 Powis SH (abst) ..... 1124  
 Poyser KA (abst) ..... 1133  
 Praloran V (abst) ..... 862  
 Pratt JR *See* Wang Y et al ..... 371  
 Prescott RJ (abst) ..... 269  
 Price CP (abst) ..... 1123  
 Price DA *See* De'Oliveira JM et al ..... 771  
 Prie D *See* Ledoux S et al ..... 953  
 Prié D *See* Vrtovnik F et al ..... 1016  
 Primrose L (abst) ..... 1131  
 Pringle JH (abst) ..... 263, 1131  
 Provoost AP (abst) ..... 566  
 Purgus R (abst) ..... 864  
 Pusey CD (abst) ..... 261, 265, 268, 272, 277, 1117  
 Pusey CD *See* Karkar AM et al ..... 1313  
 Pusey CD *See* Tam FWK et al ..... 1224
- Q**  
 Qing DP *See* Ding H et al ..... 62:S-45  
 Quamme GA: Renal magnesium handling: New insights  
 in understanding old problems ..... 1180  
 Quaschnig T *See* Wanner C et al ..... 62:S-53  
 Quibell K (abst) ..... 268  
 Quigley R *See* Sheu J-N et al ..... 71  
 Quinn J (abst) ..... 270
- R**  
 Raats CJI (abst) ..... 560, 563  
 Rabelink TJ (abst) ..... 564  
 Rabkin R *See* Hsu FW et al ..... 363  
 Rabkin R *See* Yap J et al ..... 1216  
 Radda GK (abst) ..... 266  
 Radeke HH *See* Schwarz M et al ..... 1521  
 Radl J *See* Tomana M et al ..... 509  
 Rajj L *See* del Castillo D et al ..... 460  
 Raine AEG *See* Lipkin GW et al ..... 792  
 Ralston SH (abst) ..... 1131  
 Ramírez C (abst) ..... 1135, 1138, 1157  
 Ramirez de Arellano M (abst) ..... 1142, 1155, 1155  
 Ramos A (abst) ..... 1137  
 Ramos D (abst) ..... 1159  
 Ramos G. J (abst) ..... 1154  
 Ratcliffe PJ *See* Maxwell PH et al ..... 715  
 Ravine D (abst) ..... 1122, 1126



- Ravine D *See* Baboolal K et al . . . . . 607
- Ray C *See* Anderson RJ et al . . . . . 61:S-36
- Raynolds MV *See* Jeffers BW et al . . . . . 473
- Reaveley DA (abst) . . . . . 267
- Rebouillon PA *See* Tabouy LJ et al . . . . . 1381
- Reddy S *See* Degenhardt TP et al . . . . . 1064
- Redfern CPF (abst) . . . . . 264
- Rees A *See* Karkar AM et al . . . . . 1759
- Rees AJ (abst) . . . . . 1124
- Rees AJ *See* Karkar AM et al . . . . . 1313
- Rees AJ *See* Tam FWK et al . . . . . 1224
- Rees L *See* Kari JA et al . . . . . 468
- Reeves WB *See* Kyossef ZN et al . . . . . 682
- Refsum H *See* Guttormsen AB et al . . . . . 495
- Reichert LJM *See* Wetzels JFM et al . . . . . 61:S-63
- Reichrath J *See* Klaus G et al . . . . . 45
- Reidy J (abst) . . . . . 1133
- Reiss OK *See* Jacob AD et al . . . . . 755
- Remond A *See* Morinière P et al . . . . . 1406
- Remuzzi G *See* Aiello S et al . . . . . 171
- Remuzzi G *See* Bruzzi I et al . . . . . 62:S-29
- Remuzzi G *See* Gaspari F et al . . . . . 63:S-151
- Remuzzi G *See* Ruggenenti P et al . . . . . 63:S-54
- Ren Y *See* Ito S et al . . . . . 63:S-128
- Rensma PL *See* van Essen GG et al . . . . . 63:S-58
- Renucci JF (abst) . . . . . 864
- Repetto HA: The natural history of hemolytic-uremic syndrome in children (Nephrology Forum) . . . . . 1708
- Resch K *See* Schwarz M et al . . . . . 1521
- Revelles F (abst) . . . . . 1138
- Revert L (abst) . . . . . 1147
- Rey C *See* Garcia E et al . . . . . 648
- Reyes A (abst) . . . . . 1138
- Reyes CE *See* Gonzalez CB et al . . . . . 1206
- Reynolds J (abst) . . . . . 265, 268, 1117
- Rhys C, Snijders B, Pirson Y: Rapid communication: Recurrent corneal erosion associated with Alport's Syndrome . . . . . 208
- Riesco A *See* Caramelo C et al . . . . . 61:S-56
- Rijtema MN (abst) . . . . . 1430
- Ringgaard S, Christiansen T, Bak M, Pedersen EM, Støkilde-Jørgensen H, Flyvbjerg A: Measurement of renal vein blood flow in rats by high-field magnetic resonance . . . . . 1359
- Ringoir S: An update on uremic toxins . . . . . 62:S-2
- Ringoir S *See* Niwa T et al . . . . . 62:S-1
- Ringrose TR (abst) . . . . . 266
- Rischen-Vos J (abst) . . . . . 562, 562
- Ritz E *See* Klaus G et al . . . . . 45
- Ritz E *See* Locatelli F et al . . . . . 63:S-63
- Ritz E *See* Nicmir ZI et al . . . . . 393
- Ritz E *See* Schmidt S et al . . . . . 63:S-27
- Ritz R (abst) . . . . . 1423
- Rivalan J (abst) . . . . . 864
- Rivas-Cabañero L (abst) . . . . . 1139
- Rivera F (abst) . . . . . 1136
- Rivera M (abst) . . . . . 1152
- Rivera ME (abst) . . . . . 1148
- Roberts IS (abst) . . . . . 276
- Roberts ISD (abst) . . . . . 271
- Roberts RG (abst) . . . . . 264
- Robinson M (abst) . . . . . 1129
- Robson R (abst) . . . . . 1123
- Rochera A (abst) . . . . . 1159
- Röcker L *See* Kribben A et al . . . . . 61:S-74
- Rodary-Vautier R *See* Morinière P et al . . . . . 1406
- Roderick P (abst) . . . . . 280, 1118, 1129, 1130
- Rodger RSC (abst) . . . . . 1118
- Rodger S (abst) . . . . . 1133
- Rodríguez J *See* García E et al . . . . . 648
- Rodríguez J *See* Klaus G et al . . . . . 45
- Rodríguez JE (abst) . . . . . 1136
- Rodríguez ML (abst) . . . . . 1159
- Rodríguez P (abst) . . . . . 1140, 1159
- Rodríguez-Barbero A (abst) . . . . . 1139
- Rodríguez-López A (abst) . . . . . 1135
- Rodríguez-Puyol D (abst) . . . . . 1139
- Rodríguez-Puyol M (abst) . . . . . 1139
- Roe CJ *See* Wu LL et al . . . . . 63:S-221
- Roebuck A (abst) . . . . . 1129
- Roelfsema J (abst) . . . . . 559
- Roeser NF *See* Weinberg JM et al . . . . . 140
- Roger SD *See* Ibels LS et al . . . . . 61:S-67
- Rogerson M (abst) . . . . . 1129
- Rohrwasser A *See* Loghman-Adham M et al . . . . . 229
- Romanov V, Noiri E, Czerwinski G, Finsinger D, Kessler H, Goligorsky MS: Two novel probes reveal tubular and vascular Arg-Gly-Asp (RGD) binding sites in the ischemic rat kidney . . . . . 93
- Roos JC (abst) . . . . . 565, 566
- Rosenberg ME *See* Ibrahim HN et al . . . . . 63:S-115
- Rösler D (abst) . . . . . 1429
- Rossi NF, O'Leary DS, Scislo TJ, Caspers ML, Chen H: Central endothelin 1 regulation of arterial pressure and arginine vasopressin secretion via the AV3V region . . . . . 61:S-22
- Rossing P *See* Hansen HP et al . . . . . 63:S-49
- Rossique P (abst) . . . . . 1147, 1154
- Roubaty D (abst) . . . . . 1424, 1424, 1430
- Rouch AJ, Kudo LH: Indomethacin and staurosporine reverse  $\alpha 2$  inhibition of water transport in rat IMCD . . . . . 1351
- Rousselot M (abst) . . . . . 863
- Rovina L (abst) . . . . . 1148
- Roxborough HE (abst) . . . . . 1132
- Roy-Chaudhury P, Hillis G, McDonald S, Simpson JG, Power DA: Importance of the tubulointerstitium in human glomerulonephritis. II. Distribution of integrin chains  $\beta 1$ ,  $\alpha 1$  to 6 and  $\alpha V$  . . . . . 103
- Roziing J (abst) . . . . . 563
- Rubio V (abst) . . . . . 1153
- Rüegger S (abst) . . . . . 1423
- Ruello N *See* Pontremoli R et al . . . . . 63:S-163
- Ruggenenti P, Perna A, Mosconi L, Matalone M, Pisoni R, Gaspari F, Remuzzi G, "Gruppo Italiano di Studi Epidemiologici in Nefrologia" (GISEN): Proteinuria predicts end-stage renal failure in non-diabetic chronic nephropathies . . . . . 63:S-54
- Ruilope LM (abst) . . . . . 1136, 1142
- Ruiz F (abst) . . . . . 1140
- Ruiz LA (abst) . . . . . 1157
- Ruiz LM (abst) . . . . . 1137
- Ruiz MA (abst) . . . . . 1149
- Ruiz-Muñoz LM (abst) . . . . . 1137, 1157
- Ruiz-Nodar M (abst) . . . . . 1145
- Ruiz-Ortega M, Egido J: Angiotensin II modulates cell growth-related events and synthesis of matrix proteins in renal interstitial fibroblasts . . . . . 1497
- Russell GI (abst) . . . . . 1127
- Russell JC (abst) . . . . . 266
- Rutherford PA (abst) . . . . . 1128

- Rutherford S (abst) ..... 1128  
 Ryan JJ (abst) ..... 265  
 Ryffel B (abst) ..... 1424, 1430
- S**  
 Sacchi G *See* Pontremoli R et al ..... 63:S-163  
 Sack K *See* Kreft B et al ..... 212  
 Sacks SH (abst) ..... 1122, 1130  
 Sacks SH *See* Wang Y et al ..... 371  
 Sadek SA (abst) ..... 1120  
 Saggari-Malik A (abst) ..... 1122  
 Saito A *See* Narita I et al ..... 63:S-215  
 Saito T *See* Ishikawa S- et al ..... 61:S-6  
 Saito T *See* Ishikawa S- et al ..... 61:S-6  
 Sakai H *See* Suzuki D et al ..... 111  
 Sakai S *See* Koda Y et al ..... 1096  
 Sakai T *See* Kimura K et al ..... 63:S-201  
 Sakatsume M *See* Narita I et al ..... 63:S-215  
 Sakurabayashi T *See* Koda Y et al ..... 1096  
 Sala J (abst) ..... 1142  
 Salama A (abst) ..... 1125  
 Salant DJ (abst) ..... 270  
 Salant DJ *See* Budde K et al ..... 733  
 Salgueira M (abst) ..... 1147  
 Saller A *See* Brocco E et al ..... 63:S-40  
 Salmon JE *See* Haseley LA et al ..... 1375  
 Salvanés F (abst) ..... 1139  
 Sambataro M *See* Brocco E et al ..... 63:S-40  
 Samo R (abst) ..... 1155  
 Sampath A (abst) ..... 1124  
 Samuelsson O *See* Attman P-O et al ..... 63:S-98  
 San Millan JL (abst) ..... 1122  
 Sánchez E (abst) ..... 1142  
 Sanchez J (abst) ..... 1159  
 Sanchez L (abst) ..... 1148, 1150, 1158  
 Sánchez M (abst) ..... 1136  
 Sanchez O (abst) ..... 1138  
 Sánchez Perales MC (abst) ..... 1146, 1149, 1150, 1152  
 Sánchez Rodríguez JL (abst) ..... 1145  
 Sánchez S (abst) ..... 1151, 1151  
 Sánchez Tárraga L (abst) ..... 1143, 1154  
 Sanchez Tomero JA (abst) ..... 1143  
 Sánchez-Perales C (abst) ..... 1144  
 Sánchez-Tomero JA (abst) ..... 1139, 1145, 1155  
 Sando A (abst) ..... 1154  
 Sandau K, Pfeilschifter J, Brüne B, Peters S: Nitric oxide and superoxide induced p53 and Bax accumulation during mesangial cell apoptosis ..... 378  
 Sanjuán A (abst) ..... 1156, 1157  
 Santos F *See* García E et al ..... 648  
 Sanz JC (abst) ..... 1145  
 Sanz P (abst) ..... 1143, 1155  
 Sanz-Guajardo D (abst) ..... 1142, 1146, 1146, 1146  
 Saruta T *See* Murakami M et al ..... 63:S-132  
 Sasaki S *See* Ishikawa S- et al ..... 61:S-6  
 Sato T (abst) ..... 563  
 Sato T *See* Heidenreich S et al ..... 318  
 Saunders HJ *See* Johnson DW et al ..... 1486  
 Savage COS (abst) ..... 268, 272, 276  
 Savage DA (abst) ..... 1124  
 Savidge J (abst) ..... 263  
 Savill J (abst) ..... 265, 1116  
 Saxena S *See* Dash SC et al ..... 482  
 Sayegh MH (abst) ..... 273  
 Sayegh MH *See* Chandraker A et al ..... 1678  
 Schächinger H (abst) ..... 1423  
 Schaedeli F (abst) ..... 1428  
 Schaeffer J *See* Schwalbe S et al ..... 1077  
 Schäfers R *See* Kribben A et al ..... 61:S-74  
 Schalekamp MA *See* Zietse R et al ..... 60:S-33  
 Schalling M *See* Serlachius E et al ..... 901  
 Schaub M (abst) ..... 273  
 Schaub St (abst) ..... 1427  
 Scheffer H (abst) ..... 559  
 Schena FP: Report on the first meeting of the chairmen of the national and international registries ..... 1422  
 Schena FP, Gesualdo L, Grandaliano G, Montinaro V: Progression of renal damage in human glomerulonephritides: is there sleight of hand in winning the game? ..... 1439  
 Scherberich JE *See* Baer PC et al ..... 1321  
 Scherch LK *See* Modification of Diet in Renal Disease Study Group et al ..... 778  
 Schlatter E, Ankorina-Stark I, Haxelmans S, Hohage H: Moxonidine inhibits Na<sup>+</sup>/H<sup>+</sup> exchange in proximal tubule cells and cortical collecting duct ..... 454  
 Schmid R *See* Föding M et al ..... 517  
 Schmidt A *See* Borchhardt K et al ..... 1622  
 Schmidt A *See* van der Kleij FGH et al ..... 63:S-23  
 Schmidt M *See* Heidenreich S et al ..... 318  
 Schmidt S, Ritz E: Genetic determinants of diabetic renal disease and their impact on therapeutic interventions ..... 63:S-27  
 Scholey JW *See* Ingram AJ et al ..... 60:S-70  
 Schollmeyer P *See* Henger A et al ..... 687  
 Schollmeyer P *See* Pavenstädt H et al ..... 157  
 Schrander-v.d. Meer AM (abst) ..... 560  
 Schreiber DP *See* Kuruvila CK et al ..... 61:S-89  
 Schreiner GF *See* Johnson RJ et al ..... 1169  
 Schrier RW *See* Edelstein CL et al ..... 1271  
 Schrier RW *See* Jeffers BW et al ..... 473  
 Schrier RW *See* Weigert AL et al ..... 61:S-41  
 Schroeder NJ (abst) ..... 1125, 1134  
 Schulman G *See* HEMO Study Group et al ..... 1395  
 Schulman G *See* Ikizler TA et al ..... 62:S-96  
 Schulman G *See* May RE et al ..... 1656  
 Schulman G *See* Modification of Diet in Renal Disease Study Group et al ..... 778  
 Schwab SJ: Hemodialysis vascular access: An ounce of prevention ..... 1704  
 Schwalbe S, Holzhauer M, Schaeffer J, Galanski M, Koch K-M, Floege J:  $\beta$ 2-Microglobulin associated amyloidosis: A vanishing complication of long term hemodialysis? ..... 1077  
 Schwarz M, Radeke HH, Resch K, Uciechowski P: Lymphocyte-derived cytokines induce sequential expression of monocyte- and T cell-specific chemokines in human mesangial cells ..... 1521  
 Scislo TJ *See* Rossi NF et al ..... 61:S-22  
 Scoble JE (abst) ..... 264, 1119, 1133, 1133  
 Sebekova K *See* Heidland A et al ..... 62:S-32  
 Seed M (abst) ..... 267  
 Segawa C, Wada T, Takaeda M, Furuichi K, Matsuda I, Hisada Y, Ohta S, Takasawa K, Takeda S-, Kobayashi K-, Yokoyama H: *In situ* expression and soluble form of P-selectin in human glomerulonephritis ..... 1054  
 Seki G *See* Nakao A et al ..... 63:S-236  
 Selim S *See* Striker GE et al ..... 63:S-120  
 Sempere T (abst) ..... 1137  
 Sen M (abst) ..... 1132

- Seo H *See* Miyazaki T et al. . . . . 62:S-15
- Seo H *See* Miyazaki T et al. . . . . 63:S-211
- Seo J-K *See* Ha S-K et al. . . . . 60:S-28
- Serafini-Cessi F *See* Malagolini N et al. . . . . 1340
- Serlachius E, Svennilson J, Schalling M, Aperia A:  
Protein kinase C in the developing kidney: Isoform  
expression and effects of ceramide and PKC inhibitors. . . . . 901
- Serón D (abst). . . . . 1156
- Serrano A (abst). . . . . 1143, 1154
- Serrano Angeles P (abst). . . . . 1146, 1152
- Serrano M (abst). . . . . 1150
- Serrano P (abst). . . . . 1144
- Shabmir E *See* Chazot C et al. . . . . 1663
- Shah SV *See* Kaushal GP et al. . . . . 438
- Shaikh SJK (abst). . . . . 1133, 1134
- Shankland SJ: Cell-cycle control and renal disease . . . . . 294
- Shankland SJ, Floege J, Thomas SE, Nangaku M, Hugo  
C, Pippin J, Henne K, Hockenberry DM, Johnson RJ,  
Couser WG: Cyclin kinase inhibitors are increased  
during experimental membranous nephropathy:  
Potential role in limiting glomerular epithelial cell  
proliferation *in vivo* . . . . . 404
- Shankland SJ *See* Nangaku M et al. . . . . 182
- Shankland SJ *See* Nangaku M et al. . . . . 1570
- Shapiro JI: Pathogenesis of cardiac dysfunction during  
metabolic acidosis: Therapeutic implications. . . . . 61:S-47
- Shapiro JI *See* Jacob AD et al. . . . . 755
- Sharp D (abst). . . . . 266
- Sharpstone P (abst). . . . . 268, 270, 1119
- Shaw JA (abst). . . . . 263, 1131
- Sheerin NS (abst). . . . . 1122
- Sherman RA *See* Kapoian T et al. . . . . 839
- Sherwood RA (abst). . . . . 1133
- Sheu J-N, Baum M, Harkins EW, Quigley R:  
Maturation changes in rabbit renal cortical  
phospholipase A<sub>2</sub> activity. . . . . 71
- Shibouta Y *See* Noda M et al. . . . . 63:S-136
- Shield CF III *See* Mott JD et al. . . . . 1302
- Shigematu T *See* Kawaguchi Y et al. . . . . 62:S-105
- Shihab FS, Bennett WM, Tanner AM, Andoh TF:  
Angiotensin II blockade decreases TGF- $\beta$ 1 and matrix  
proteins in cyclosporine nephropathy. . . . . 660
- Shihab FS *See* Yee J et al. . . . . 120
- Shiigai T *See* Koike J et al. . . . . 821
- Shiigai T *See* Owada A et al. . . . . 63:S-188
- Shimada H *See* Nishi S et al. . . . . 63:S-177
- Shimada H *See* Ueno M et al. . . . . 63:S-191
- Shimizu F *See* Nakamura T et al. . . . . 63:S-226
- Shimizu F *See* Shimizu T et al. . . . . 63:S-239
- Shimizu S *See* Wada T et al. . . . . 63:S-182
- Shimizu T, Fukagawa M, Kuroda T, Hata S, Iwasaki Y,  
Nemoto M, Shirai K, Yamauchi S, Margolin SB,  
Shimizu F, Kurokawa K: Pirfenidone prevents collagen  
accumulation in the remnant kidney in rats with  
partial nephrectomy . . . . . 63:S-239
- Shimizu T *See* Nakao A et al. . . . . 63:S-236
- Shiraga H *See* Akuta N et al. . . . . 911
- Shirai K *See* Shimizu T et al. . . . . 63:S-239
- Shirato I *See* Kimura K et al. . . . . 63:S-201
- Shirley DG (abst). . . . . 264
- Shoji T *See* Nishizawa Y et al. . . . . 62:S-90
- Short AK (abst). . . . . 1116
- Short CD (abst). . . . . 276, 1132
- Shyr Y *See* May RE et al. . . . . 1656
- Sieber R (abst). . . . . 1429
- Siebler T *See* Haffner D et al. . . . . 802
- Siegfried G *See* Ledoux S et al. . . . . 953
- Silve C *See* Laouari D et al. . . . . 1550
- Simeon GP *See* van Hout BA et al. . . . . 63:S-159
- Simpson JG *See* Roy-Chaudhury P et al. . . . . 103
- Singhal PC *See* Mattana J et al. . . . . 1478
- Sirvent AE (abst). . . . . 1138
- Situlín R *See* Guarnieri G et al. . . . . 62:S-41
- Skill J (abst). . . . . 279
- Skinner J (abst). . . . . 264
- Sluiter WJ (abst). . . . . 561
- Sluiter WJ *See* van Essen GG et al. . . . . 63:S-58
- Smet RD, Glorieux G, Hsu CH, Vanholder R: *p*-Cresol  
and uric acid: Two old uremic toxins revisited. . . . . 62:S-8
- Smilde T (abst). . . . . 560
- Smith D *See* Davies S et al. . . . . 223
- Smith J (abst). . . . . 261, 1117
- Smith J *See* Karkar AM et al. . . . . 1313
- Smith J *See* Tam FWK et al. . . . . 1224
- Smith SA (abst). . . . . 274
- Smits HFM *See* Bosman PJ et al. . . . . 1084
- Smits P (abst). . . . . 559
- Smogorzewski M, Massry SG: Uremic cardiomyopathy:  
Role of parathyroid hormone . . . . . 62:S-12
- Smogorzewski M *See* Massry SG et al. . . . . 62:S-5
- Smoyer WE *See* Pham K et al. . . . . 725
- Smye SW (abst). . . . . 1120
- Snijders SV (abst). . . . . 566
- Snyers B *See* Rhys C et al. . . . . 208
- Sofia A *See* Pontremoli R et al. . . . . 63:S-163
- Sola R (abst). . . . . 1159
- Soldevila A (abst). . . . . 1159
- Solís A (abst). . . . . 1137, 1140, 1157
- Song KI *See* Lee HB et al. . . . . 60:S-60
- Soper CPR (abst). . . . . 266
- Spaeny-Dekking LHA (abst). . . . . 564
- Spanel P *See* Davies S et al. . . . . 223
- Spanish Study Group HCV (abst). . . . . 1148
- Spokes K *See* Joannidis M et al. . . . . 130
- Springall T (abst). . . . . 1122
- Spruit L (abst). . . . . 559
- S.S.Dhillon (abst). . . . . 276
- Stahl RAK *See* Wolf G et al. . . . . 1250
- State OI (abst). . . . . 273
- Statius van Eps LW (abst). . . . . 565, 566
- Steadman R (abst). . . . . 262, 262, 1121
- Steadman R *See* Phillips AO et al. . . . . 973
- Stec F *See* Argilés A et al. . . . . 530
- Steele A (abst). . . . . 1424
- Steffes MW: Glycemic control and the initiation and  
progression of the complications of diabetes mellitus . . . . . 63:S-36
- Stegeman CA (abst). . . . . 559, 562
- Stegeman CA *See* van Essen GG et al. . . . . 63:S-58
- Stehouwer CDA (abst). . . . . 567
- Steiger J (abst). . . . . 1424, 1424, 1430
- Stein A, Moorhouse J, Iles-Smith H, Baker F, Johnstone  
J, James G, Troughton J, Bircher G, Walls J: Role of  
an improvement in acid/base status and nutrition in  
CAPD patients. . . . . 1089
- Stein H *See* Niemir ZI et al. . . . . 393
- Steiner P *See* Strehl R et al. . . . . 1469
- Steinhausen M *See* Endlich K et al. . . . . 202
- Steinhauslin F (abst). . . . . 1425
- Steinmann-Niggli K (abst). . . . . 1425
- Stepinski J *See* Lewko B et al. . . . . 654



- Sterzel RB *See* Budde K et al. . . . . 733  
 Steurer W (abst) . . . . . 1424  
 Steward CA *See* Kapoian T et al. . . . . 839  
 Stewart M (abst) . . . . . 268  
 Stewart PM (abst) . . . . . 1125  
 St.J. Drey N (abst) . . . . . 1129  
 Stoermann-Chopard C (abst) . . . . . 1426  
 Støkilde-Jørgensen H *See* Ringgaard S et al. . . . . 1359  
 Stone N (abst) . . . . . 280  
 Strachan J (abst) . . . . . 1132  
 Strange PG (abst) . . . . . 278  
 Straver B (abst) . . . . . 567  
 Streather CP (abst) . . . . . 264  
 Strehl R, Kloth S, Aigner J, Steiner P, Minuth WW:  
   P<sub>CD</sub>Amp1, a new antigen at the interface of the  
   embryonic collecting duct epithelium and the  
   nephrogenic mesenchyme. . . . . 1469  
 Striker G *See* Agodoa L et al. . . . . 63:S-144  
 Striker GE, Lupia E, Elliot S, Zheng F, McQuinn C,  
   Blagg C, Selim S, Vilar J, Striker LJ:  
   Glomerulosclerosis, arteriosclerosis, and vascular graft  
   stenosis: Treatment with oral heparinoids . . . . . 63:S-120  
 Striker LJ *See* Striker GE et al. . . . . 63:S-120  
 Strom TB (abst) . . . . . 1424  
 Strom TB *See* Zhu G et al. . . . . 992  
 Stuart-Tilley AK *See* Joannidis M et al. . . . . 130  
 Stylianou E (abst) . . . . . 1116  
 Suc JM (abst) . . . . . 865  
 Sudo M *See* Hiraoka M et al. . . . . 811  
 Sugaya T *See* Kimura K et al. . . . . 63:S-201  
 Sugimachi K *See* Matsuo K et al. . . . . 832  
 Sugimoto T *See* Haneda M et al. . . . . 60:S-66  
 Sugiyama S *See* Niwa T et al. . . . . 62:S-23  
 Sukhatme VP *See* Zhu G et al. . . . . 992  
 Sundaram S *See* Cendoroglo M et al. . . . . 1626  
 Sundelöf M *See* Eklöf A-C et al. . . . . 742  
 Sunder-Plassmann G *See* Födinger M et al. . . . . 517  
 Suria S (abst) . . . . . 1147, 1154  
 Suttmüller M (abst) . . . . . 563, 563  
 Sutton T (abst) . . . . . 266  
 Suzuki D, Miyazaki M, Jinde K, Koji T, Yagame M,  
   Endoh M, Nomoto Y, Sakai H: In situ hybridization  
   studies of matrix metalloproteinase-3, tissue inhibitor  
   of metalloproteinase-1 and type IV collagen in  
   diabetic nephropathy . . . . . 111  
 Suzuki M *See* Koda Y et al. . . . . 1096  
 Suzuki N *See* Kimura K et al. . . . . 63:S-201  
 Suzuki S *See* Gejyo F et al. . . . . 62:S-75  
 Suzuki T *See* Nakao A et al. . . . . 63:S-236  
 Suzuki Y *See* Ueno M et al. . . . . 63:S-191  
 Svarstad E *See* Guttormsen AB et al. . . . . 495  
 Svendsen KH *See* Grimm RH Jr. et al. . . . . 63:S-10  
 Svernilson J *See* Serlachius E et al. . . . . 901  
 Swift H *See* Lieske JC et al. . . . . 1291  
 Szczepanska-Konkel M *See* Lewko B et al. . . . . 654
- T**  
 T. Wee PM (abst) . . . . . 560  
 Tabernero JM (abst) . . . . . 1141, 1141, 1145, 1151, 1151, 1155, 1156,  
   1160  
 Tabouy LJ, Chauvet-Monges A-MT, Carles GP, Brunet  
   PJ, Braguer DL, Rebouillon PA, Berland YF, Crevat  
   AD: Calcium channel blockers correct in vitro  
   mitochondrial toxicity of cellulose acetate . . . . . 1381  
 Takada M *See* Chandraker A et al. . . . . 1678  
 Takada N *See* Ozaki K et al. . . . . 694  
 Takada T *See* Kihara I et al. . . . . 63:S-171  
 Takaeda M *See* Segawa C et al. . . . . 1054  
 Takasawa K *See* Segawa C et al. . . . . 1054  
 Takeda S- *See* Segawa C et al. . . . . 1054  
 Takeda T *See* Narita I et al. . . . . 63:S-215  
 Takeuchi K *See* Endo Y et al. . . . . 63:S-205  
 Takkinen R (abst) . . . . . 1426  
 Tallon S (abst) . . . . . 1154  
 Tam FWK (abst) . . . . . 261  
 Tam FWK, Smith J, Karkar AM, Pusey CD, Rees AJ:  
   Interleukin-4 ameliorates experimental  
   glomerulonephritis and up-regulates glomerular gene  
   expression of IL-1 decoy receptor . . . . . 1224  
 Tam FWK *See* Karkar AM et al. . . . . 1313  
 Tamimi NA (abst) . . . . . 278  
 Tanaka S *See* Imanishi M et al. . . . . 63:S-198  
 Taniguchi S *See* Nakao A et al. . . . . 63:S-236  
 Tanner AM *See* Shihab FS et al. . . . . 660  
 Tarif N, Bakris GL: Angiotensin II receptor blockade  
   and progression of nondiabetic-mediated renal disease. . . . . 63:S-67  
 Taschner PEM (abst) . . . . . 560  
 Tato A (abst) . . . . . 1147, 1148, 1152, 1158, 1158, 1160  
 Tato AM (abst) . . . . . 1149  
 Tattersall JE (abst) . . . . . 1119, 1128  
 Tay Y-C *See* Chen L et al. . . . . 61:S-60  
 Taylor CM (abst) . . . . . 275, 279  
 Taylor DJ (abst) . . . . . 266  
 Tazawa H *See* Akiba T et al. . . . . 62:S-69  
 Tegzess AM (abst) . . . . . 559  
 ten Berge RJM (abst) . . . . . 564  
 ten Voorde BJ (abst) . . . . . 567  
 Tenorio T (abst) . . . . . 1148, 1149, 1152  
 Teppo A-M *See* Fagerudd JA et al. . . . . 63:S-195  
 ter Maaten JC (abst) . . . . . 565, 566  
 ter Wee PM (abst) . . . . . 565, 566, 566, 567, 568  
 Terreros D *See* Loghman-Adham M et al. . . . . 229  
 Teruel (abst) . . . . . 1153  
 Teruel A (abst) . . . . . 1138  
 Teruel JL (abst) . . . . . 1148, 1149, 1152  
 Terzi F *See* Iimura O et al. . . . . 962  
 Teschner M *See* Heidland A et al. . . . . 62:S-32  
 Teta D (abst) . . . . . 1425, 1427  
 Thakkar H (abst) . . . . . 1123  
 Thakker RV *See* Akuta N et al. . . . . 911  
 Thiel G (abst) . . . . . 1423, 1423, 1424, 1424, 1424, 1426, 1427, 1427,  
   1430, 1430  
 Thiernemann C (abst) . . . . . 270  
 Thomas GL (abst) . . . . . 263, 279  
 Thomas M *See* Argilés A et al. . . . . 530  
 Thomas ME (abst) . . . . . 264  
 Thomas P *See* Lee S-K et al. . . . . 1000  
 Thomas SE *See* Shankland SJ et al. . . . . 404  
 Thomas TH (abst) . . . . . 275, 275, 279  
 Thomas TH *See* Vareesangthip K et al. . . . . 503  
 Thompson CH (abst) . . . . . 266  
 Thompson EM (abst) . . . . . 261  
 Thompson MA *See* de Toledo FGS et al. . . . . 152  
 Thomson AE: Non-insulin dependent diabetes mellitus  
   in nephrology: Where do we go from here? . . . . . 61:S-83  
 Thonney M (abst) . . . . . 1430  
 Thorpe SR *See* Degenhardt TP et al. . . . . 1064  
 Thuraishingham RC (abst) . . . . . 262, 1119, 1122  
 Tikkanen I: Comparison of renin-angiotensin to calcium  
   channel blockade in renal disease . . . . . 63:S-19

- Tilney NL (abst) . . . . . 273  
Tilney NL *See* Chandraker A et al . . . . . 1678  
Timmerman JJ (abst) . . . . . 561  
Timmerman JJ *See* Heidenreich S et al. . . . . 318  
Tipping PG *See* Kitching AR et al . . . . . 52  
Tiwarei SC *See* Dash SC et al. . . . . 482  
Tizard EJ (abst) . . . . . 278  
Toback FG *See* Lieske JC et al. . . . . 1291  
Tobin A (abst). . . . . 1121  
Todeschini M *See* Aiello S et al . . . . . 171  
Togawa M *See* Haneda M et al. . . . . 60:S-66  
Togawa M *See* Kikkawa R et al. . . . . 62:S-39  
Toigo G *See* Guarnieri G et al . . . . . 62:S-41  
Tojo A, Welch WJ, Bremer V, Kimoto M, Kimura K, Omata M, Ogawa T, Vallance P, Wilcox CS: Colocalization of demethylating enzymes and NOS and functional effects of methylarginines in rat kidney . 1593  
Tojo A *See* Kimura K et al . . . . . 63:S-201  
Toledo A (abst) . . . . . 1147, 1154  
Tomana M, Matousovic K, Julian BA, Radl J, Konecny K, Mestecky J: Galactose-deficient IgA1 in sera of IgA nephropathy patients is present in complexes with IgG . 509  
Tomás JF (abst). . . . . 1139  
Tomita K *See* Koike J et al. . . . . 821  
Tomita K *See* Owada A et al. . . . . 63:S-188  
Tomolillo C *See* Pontremoli R et al. . . . . 63:S-163  
Tompkins L (abst). . . . . 269  
Tong P *See* Vareesangthip K et al. . . . . 503  
Tönshoff B *See* Haffner D et al. . . . . 802  
Topley N (abst). . . . . 265, 1117, 1123  
Torban E *See* Vicanek C et al. . . . . 614  
Tornero F (abst) . . . . . 1144  
Torra R (abst). . . . . 1122  
Torra R, Badenas C, Darnell A, Brú C, Escorsell A, Estivill X: Rapid communication: Autosomal dominant polycystic kidney disease with anticipation and Caroli's disease associated with a PKD1 mutation . . . . . 33  
Torras A (abst) . . . . . 1136  
Torregrosa I (abst) . . . . . 1159  
Torres VE *See* Griffin MD et al . . . . . 1196  
Tóth-Heyn P (abst) . . . . . 1430  
Tramonti G, Ferdeghini M, Donadio C, Annichiarico C, Norpoth M, Bianchi R, Bianchi C: Tumor-associated trypsin inhibitor (TATI) and renal function. . . . . 63:S-179  
Tramonti G *See* Donadio C et al. . . . . 63:S-166  
Traoré HA *See* Vester U et al. . . . . 478  
Traoré M *See* Vester U et al. . . . . 478  
Traver JA (abst) . . . . . 1139, 1141, 1143, 1145, 1145, 1148, 1155  
Trenkwalder E, Gruber A, König P, Dieplinger H, Kronenberg F: Increased plasma concentrations of LDL-unbound apo(a) in patients with end-stage renal disease . . . . . 1685  
Troncoso S *See* Gonzalez CB et al . . . . . 1206  
Troughton J *See* Stein A et al . . . . . 1089  
Tryggvason K (abst) . . . . . 564  
Tsai J-C *See* Chen H-C et al . . . . . 1390  
Tsai J-H *See* Chen H-C et al. . . . . 1390  
Tsalamandris C *See* Jerums G et al. . . . . 63:S-87  
Tsao T *See* Hsu FW et al . . . . . 363  
Tsao T *See* Yap J et al . . . . . 1216  
Tse WY (abst). . . . . 268  
Tsubakihara Y (abst). . . . . 863  
Tsuchida S *See* Kihara I et al . . . . . 63:S-171  
Tsuchiya K *See* Murakami K et al. . . . . 63:S-208  
Tsuji N *See* Ozaki K et al . . . . . 694  
Tsujiimoto K *See* Ozaki K et al . . . . . 694  
Tsukahara H *See* Hiraoka M et al. . . . . 811  
Tsukamoto Y *See* Akizawa T et al . . . . . 62:S-72  
Tsukushi S *See* Niwa T et al . . . . . 62:S-23  
Tsunoda K *See* Endo Y et al. . . . . 63:S-205  
Tsuruta M *See* Nakazato H et al. . . . . 895  
Tsutsui S *See* Niwa T et al. . . . . 62:S-23  
Turner AN (abst) . . . . . 265, 277, 1124  
Turney JH (abst). . . . . 269, 269, 273, 274  
Turnpenny P (abst) . . . . . 268  
Tyce GM *See* de Toledo FGS et al. . . . . 152
- U
- Ucci AA *See* Cendoroglo M et al . . . . . 1626  
Uciechowski P *See* Schwarz M et al. . . . . 1521  
Ueda N *See* Kaushal GP et al. . . . . 438  
Uehlinger DE (abst) . . . . . 1428  
Ueland PM *See* Guttormsen AB et al. . . . . 495  
Ueno M, Kawashima S, Nishi S, Shimada H, Karasawa R, Suzuki Y, Maruyama Y, Arakawa M: Tubulointerstitial lesions in non-insulin dependent diabetes mellitus. . . . . 63:S-191  
Ueno M *See* Nishi S et al . . . . . 63:S-177  
Ujiie K *See* Koike J et al. . . . . 821  
Ujiie K *See* Owada A et al . . . . . 63:S-188  
Ullian ME: The Wistar-Furth rat as a model of mineralocorticoid resistance. . . . . 61:S-10  
Underhill GS (abst). . . . . 1120  
Ungar T (abst) . . . . . 269  
Unwin RJ (abst) . . . . . 265  
Urbizu JM (abst). . . . . 1140
- V
- V. Dorp WT (abst) . . . . . 560  
Valderrábano F (abst) . . . . . 1140, 1142, 1145, 1146, 1146, 1146, 1148, 1149, 1152, 1159  
Valdivielso JM (abst). . . . . 1139  
Vale L (abst) . . . . . 1117  
Vallance DT *See* Kari JA et al . . . . . 468  
Vallance P *See* Tojo A et al . . . . . 1593  
Valle A (abst) . . . . . 1136  
Vallon J-J *See* Gaulier J-M et al . . . . . 1700  
Vamvakas EC (abst) . . . . . 1429  
Van Damme J (abst). . . . . 1116  
van de Ven PJG (abst) . . . . . 565  
van den Born J (abst) . . . . . 560, 563  
van den Heuvel LPWJ (abst). . . . . 560, 564  
Van der Biest I *See* Helbert MJF et al . . . . . 414  
van der Kleij FGH, Schmidt A, Navis GJ, Haas M, Yilmaz N, de Jong PE, Mayer G, de Zeeuw D: Angiotensin converting enzyme insertion/deletion polymorphism and short-term renal response to ACE inhibition: Role of sodium status. . . . . 63:S-23  
van der Kooij SW (abst) . . . . . 561  
van der Pijl JW (abst) . . . . . 560  
van der Vliet JJ (abst). . . . . 564  
van der Voort J (abst). . . . . 1130  
Van der Wal AM (abst) . . . . . 563  
van der Woude FJ (abst). . . . . 560  
van Dijk HA (abst) . . . . . 560  
van Dixhoorn MGA (abst) . . . . . 563  
Van Dokkum RPE (abst) . . . . . 566  
van Eendenburg JDH (abst) . . . . . 563  
van Es LA (abst). . . . . 560, 561, 562, 564  
van Es LA *See* Heidenreich S et al . . . . . 318

- van Essen GG (abst) ..... 561
- van Essen GG, Apperloo AJ, Rensma PL, Stegeman CA, Sluiter WJ, de Zeeuw D, de Jong PE: Are angiotensin converting enzyme inhibitors superior to beta blockers in retarding progressive renal function decline? ..... 63:S-58
- van Gelder T (abst) ..... 562, 562
- van Gijlswijk-Janssen DJ (abst) ..... 561
- van Goor H (abst) ..... 564
- van Guldener C (abst) ..... 567
- van Hout BA, Simeon GP, McDonnell J, Mann JFE: Economic evaluation of benazepril in chronic renal insufficiency ..... 63:S-159
- van Huffelen AC (abst) ..... 567
- van Kooten C (abst) ..... 562
- van Paassen P (abst) ..... 565
- van Riemsdijk IC (abst) ..... 567
- van Ypersele de Strihou C: Are biocompatible membranes superior for hemodialysis therapy? .... 62:S-101
- Vane JR (abst) ..... 270
- Vanhille Ph (abst) ..... 865
- Vanholder R *See* Smet RD et al ..... 62:S-8
- Vanrenterghem YFC: Impact of new immunosuppressive agents on late graft outcome ..... 63:S-81
- Varagunam M (abst) ..... 263
- Vareesangthip K (abst) ..... 279
- Vareesangthip K, Tong P, Wilkinson R, Thomas TH: Insulin resistance in adult polycystic kidney disease. .... 503
- Varghese Z (abst) ..... 1123
- Vasile A *See* Guarnieri G et al ..... 62:S-41
- Vaziri ND, Ding Y, Ni Z, Gonick HC: Altered nitric oxide metabolism and increased oxygen free radical activity in lead-induced hypertension: effect of lazaroid therapy ..... 1042
- Vaziri ND *See* Ni Z et al ..... 195
- Vazquez MI (abst) ..... 1149
- Veerkamp JH (abst) ..... 564
- Veldhuis J *See* García E et al ..... 648
- Velussi M *See* Brocco E et al ..... 63:S-40
- Venkatachalam MA *See* Weinberg JM et al ..... 140
- Verbrugh HA (abst) ..... 566
- Verde E (abst) ..... 1140, 1145, 1148, 1149, 1152, 1159
- Vergara E (abst) ..... 1135
- Verma R *See* Obermüller N et al ..... 1584
- Verrier Jones K (abst) ..... 1130
- Vervoort G (abst) ..... 559
- Vester U, Kardorff R, Traoré M, Traoré HA, Fongoro S, Juchem C, Franke D, Korte R, Gryseels B, Ehrlich JHH, Doebling E: Urinary tract morbidity due to *Schistosoma haematobium* infection in Mali. .... 478
- Viazzi F *See* Pontremoli R et al ..... 63:S-163
- Viberti G, Chaturvedi N: Angiotensin converting enzyme inhibitors in diabetic patients with microalbuminuria or normoalbuminuria ..... 63:S-32
- Vicanek C, Ferretti E, Goodyer C, Torban E, Moffett P, Pelletier J, Goodyer P: Regulation of renal EGF receptor expression is normal in Denys-Drash syndrome ..... 614
- Vickers M *See* Haffner D et al ..... 802
- Vidal S (abst) ..... 1140
- Viladoms J (abst) ..... 1142, 1155
- Vilar J *See* Striker GE et al ..... 63:S-120
- Villarroya A (abst) ..... 1156
- Virgili F *See* Brocco E et al ..... 63:S-40
- Virto R (abst) ..... 1152
- Vishwanath BS (abst) ..... 1426
- Vizcarra D (abst) ..... 1159
- Vlassara H *See* Fishbane S et al ..... 1645
- Vleming L-J (abst) ..... 564
- Vlodavsky I *See* Nagler A et al ..... 1561
- Vogel G (abst) ..... 1425, 1427
- Vogelbach P (abst) ..... 1424, 1427, 1430
- von Daeniken D (abst) ..... 1429
- von Eichel B *See* Klaus G et al ..... 45
- von Felten A (abst) ..... 1428
- Vosnides G: Hepatitis C in renal transplantation (Nephrology Forum) ..... 843
- Vozmediano C (abst) ..... 1148
- Vozmediano MC (abst) ..... 1140, 1145, 1149, 1152, 1159
- Vrtovsni F, Couete S, Prié D, Lallemand D, Friedlander G: Lovastatin-induced inhibition of renal epithelial tubular cell proliferation involves a p21<sup>ras</sup> activated, AP-1-dependent pathway ..... 1016
- Vrtovsni F *See* Imura O et al ..... 962
- W**
- Wada J *See* Kanwar YS et al ..... 589
- Wada J *See* Kumar A et al ..... 620
- Wada T, Hamakawa S, Hori Y, Kaname S, Shimizu S, Kurokawa K, Katoh T: Immunohistochemical localization of latent transforming growth factor- $\beta$  binding protein in IgA nephropathy. .... 63:S-182
- Wada T, Naito T, Griffiths RC, Coffman TM, Kelley VR: Systemic autoimmune nephritogenic components induce CSF-1 and TNF- $\alpha$  in MRL kidneys ..... 934
- Wada T *See* Segawa C et al ..... 1054
- Waddington SN (abst) ..... 261
- Wahi MM *See* Grimm RH Jr. et al ..... 63:S-10
- Wakelin D (abst) ..... 265
- Wakino S *See* Murakami M et al ..... 63:S-132
- Waldek S (abst) ..... 267, 271, 272
- Waldherr R *See* Niemir ZI et al ..... 393
- Walker B (abst) ..... 275
- Walker R (abst) ..... 1122
- Walker SW (abst) ..... 269
- Wallace S (abst) ..... 1117
- Wallner EI *See* Kanwar YS et al ..... 589
- Wallner EI *See* Kumar A et al ..... 620
- Wallnöfer A (abst) ..... 1426
- Walls J (abst) ..... 264, 1117, 1121
- Walls J *See* Medcalf JF et al ..... 62:S-108
- Walls J *See* Stein A et al ..... 1089
- Walter SJ (abst) ..... 265
- Wang H *See* Zajicek H et al ..... 61:S-32
- Wang S-R *See* Modification of Diet in Renal Disease Study Group et al ..... 778
- Wang T, Heimbürger O, Cheng H-, Waniewski J, Bergström J, Lindholm B: Effect of increased dialysate fill volume on peritoneal fluid and solute transport. .... 1068
- Wang T, Waniewski J, Heimbürger O, Werynski A, Lindholm B: A quantitative analysis of sodium transport and removal during peritoneal dialysis ..... 1609
- Wang W *See* Lewin E et al ..... 1232
- Wang Y, Pratt JR, Hartley B, Evans B, Zhang L, Sacks SH: Expression of tissue type plasminogen activator and type 1 plasminogen activator inhibitor, and persistent fibrin deposition in chronic renal allograft failure ..... 371
- Wang Y *See* Chen L et al ..... 61:S-60
- Waniewski J *See* Wang T et al ..... 1068



- Waniewski J *See* Wang T et al. . . . . 1609
- Wanner C, Greiber S, Krämer-Guth A, Heinloth A, Galle J: Lipids and progression of renal disease: Role of modified low density lipoprotein and lipoprotein(a) . . . . . 63:S-102
- Wanner C, Zimmermann J, Quaschnig T, Galle J: Inflammation, dyslipidemia, and vascular risk factors in hemodialysis patients. . . . . 62:S-53
- Wartna ES *See* Haas M et al. . . . . 1693
- Warwick GL (abst). . . . . 1129, 1129
- Warwicker P (abst). . . . . 268, 1122, 1125
- Watanabe T *See* Nakao A et al. . . . . 63:S-236
- Watson AR (abst). . . . . 267
- Watson CJ (abst). . . . . 277
- Waugh DA *See* Ibels LS et al. . . . . 61:S-67
- Wauters JP (abst). . . . . 1425, 1427
- Weaving G (abst). . . . . 1129
- Webb NJA (abst). . . . . 271, 277
- Weening JJ (abst). . . . . 564
- Weerackody RP *See* Chatterjee PK et al. . . . . 699
- Wegenius G *See* Metry G et al. . . . . 1635
- Weigert AL, Martin P-Y, Schrier RW: Vascular hyporesponsiveness in cirrhotic rats: Role of different nitric oxide synthase isoforms . . . . . 61:S-41
- Weimar W (abst). . . . . 562, 562, 567
- Weimar W *See* Zietse R et al. . . . . 60:S-33
- Weinberg JM, Roeser NF, Davis JA, Venkatachalam MA: Glycine-protected, hypoxic, proximal tubules develop severely compromised energetic function . . . . . 140
- Welch WJ *See* Tojo A et al. . . . . 1593
- Wellek S *See* Kribben A et al. . . . . 61:S-74
- Wendt U *See* Lewko B et al. . . . . 654
- Werynski A *See* Wang T et al. . . . . 1609
- West N (abst). . . . . 276
- Westendorp RGJ (abst). . . . . 564
- Weston C (abst). . . . . 1119
- Wetzels JFM (abst). . . . . 559
- Wetzels JFM, Reichert LJM: Efficacy of immunosuppressive treatment in patients with membranous nephropathy and renal insufficiency . . . . . 61:S-63
- Wever PC (abst). . . . . 564
- Wharram B *See* Lee S-K et al. . . . . 1000
- Wheeler DC (abst). . . . . 278
- Whitaker S (abst). . . . . 863
- White KE (abst). . . . . 270
- Whiting PH (abst). . . . . 1131
- Whittle CJ (abst). . . . . 278
- Whitworth C (abst). . . . . 269
- Wicks A (abst). . . . . 1122
- Wicks ACB *See* Olive C et al. . . . . 1047
- Więcek A *See* Kokot F et al. . . . . 62:S-83
- Wieneke G (abst). . . . . 560
- Wieneke GH (abst). . . . . 567
- Wieslander AP (abst). . . . . 274
- Wiggins RC *See* Lee S-K et al. . . . . 1000
- Wijesekera DS, Zarama MJ, Paller MS: Effects of integrins on proliferation and apoptosis of renal epithelial cells after acute injury . . . . . 1511
- Wilcox C *See* Agodoa L et al. . . . . 63:S-144
- Wilcox CS *See* Tojo A et al. . . . . 1593
- Wilkes M (abst). . . . . 1119
- Wilkinson JM (abst). . . . . 1124
- Wilkinson R (abst). . . . . 275, 275, 279
- Wilkinson R *See* Varesangthip K et al. . . . . 503
- Wilkinson T (abst). . . . . 265
- Wilkström B *See* Metry G et al. . . . . 1635
- Will EJ (abst). . . . . 1120, 1129
- Willekes-Koolschijn N *See* Joles JA et al. . . . . 761
- Williams AJ (abst). . . . . 266, 275, 1130
- Williams GH *See* De'Oliveira JM et al. . . . . 771
- Williams JD (abst). . . . . 262, 262, 265, 1117, 1121, 1121, 1123, 1126
- Williams JD *See* Baboolal K et al. . . . . 607
- Williams JD *See* Phillips AO et al. . . . . 973
- Williams JM (abst). . . . . 279
- Williams N *See* Baboolal K et al. . . . . 607
- Williams PS (abst). . . . . 278
- Williams S (abst). . . . . 276
- Willis F (abst). . . . . 272
- Wilson B (abst). . . . . 273
- Wilson P *See* Zajicek H et al. . . . . 61:S-32
- Winaver JM *See* Better O et al. . . . . 886
- Winearls C (abst). . . . . 274
- Winney RJ (abst). . . . . 269
- Wintour EM *See* Butkus A et al. . . . . 628
- Winyard PJD (abst). . . . . 1131
- Wisnieski JJ *See* Haseley LA et al. . . . . 1375
- Witowski J (abst). . . . . 1123
- Witzgall R *See* Obermüller N et al. . . . . 1584
- Wolbink-Kamp AM (abst). . . . . 564
- Wolf G, Assmann KJM, Stahl RAK: Overexpression of aminopeptidase A abolishes the growth promoting effects of angiotensin II in cultured mouse mesangial cells . . . . . 1250
- Wöfl G *See* Födinger M et al. . . . . 517
- Wolfreys K (abst). . . . . 263
- Wong W (abst). . . . . 273, 1119
- Wood GNI (abst). . . . . 1132
- Woodrow G (abst). . . . . 269
- Woodside JV (abst). . . . . 1133
- Woolf AS (abst). . . . . 263, 1124, 1131
- Wu LL, Yang N, Roe CJ, Cooper ME, Gilbert RE, Atkins RC, Lan HY: Macrophage and myofibroblast proliferation in remnant kidney: Role of angiotensin II . . . . . 63:S-221
- X**
- Xu Y *See* Patel SR et al. . . . . 39
- Xu Y *See* Patel SR et al. . . . . 79
- Y**
- Yagame M *See* Suzuki D et al. . . . . 111
- Yagüe A (abst). . . . . 1135
- Yalniz MT (abst). . . . . 564
- Yamaguchi H *See* Kinoshita H et al. . . . . 1028
- Yamaguchi T *See* Inishi Y et al. . . . . 165
- Yamamoto T *See* Kihara I et al. . . . . 63:S-171
- Yamauchi A *See* Moriyama T et al. . . . . 63:S-232
- Yamauchi S *See* Shimizu T et al. . . . . 63:S-239
- Yanagihara T *See* Kihara I et al. . . . . 63:S-171
- Yang B (abst). . . . . 263, 279
- Yang N *See* Wu LL et al. . . . . 63:S-221
- Yaoita E *See* Kihara I et al. . . . . 63:S-171
- Yaoita H *See* Endo Y et al. . . . . 63:S-205
- Yap J, Tsao T, Fawcett J, Fielder PJ, Keller GA, Rabkin R: Effect of insulin-like growth factor binding proteins on the response of proximal tubular cells to insulin-like growth factor-I . . . . . 1216
- Yaqoob M (abst). . . . . 263

- Yaqoob MM (abst) . . . . . 262, 271, 1119, 1122  
 Yarnell JWG (abst) . . . . . 1133  
 Yassa H (abst) . . . . . 1120  
 Yasunaga C *See* Matsuo K et al . . . . . 832  
 Yee J, Kuncio GS, Bhandari B, Shihab FS, Neilson EG:  
 Identification of promoter activity and differential  
 expression of transcripts encoding the murine  
 stromelysin-1 gene in renal cells . . . . . 120  
 Yenicesu M *See* May RE et al . . . . . 1656  
 Yilmaz N *See* Borchhardt K et al . . . . . 1622  
 Yilmaz N *See* van der Kleij FGH et al . . . . . 63:S-23  
 Yokoro S *See* Akuta N et al . . . . . 911  
 Yokota N *See* Kinoshita H et al . . . . . 1028  
 Yokoyama H *See* Segawa C et al . . . . . 1054  
 Yoneda H *See* Kimura K et al . . . . . 63:S-201  
 Yoo MH *See* Lee HB et al . . . . . 60:S-60  
 Yoshida Y *See* Nakamura T et al . . . . . 63:S-226  
 Yoshida Y *See* Obata J- et al . . . . . 63:S-229  
 Yoshimuta J *See* Nakazato H et al . . . . . 895  
 Yoshioka K *See* Imanishi M et al . . . . . 63:S-198  
 Young GA (abst) . . . . . 269  
 Young IS (abst) . . . . . 1119, 1132, 1133  
 Yu L: Nitric oxide in acute renal failure: Foe or friend? . . 61:S-39  
 Yuasa Y *See* Koda Y et al . . . . . 1096  
 Yung S (abst) . . . . . 1123  
 Yzermans JNM (abst) . . . . . 562
- Z**  
 Zager RA, Burkhardt K: Decreased expression of  
 mitochondrial-derived H<sub>2</sub>O<sub>2</sub> and hydroxyl radical in  
 cytoresistant proximal tubules . . . . . 942  
 Zager RA, Iwata M, Conrad DS, Burkhardt KM, Igarashi  
 Y: Altered ceramide and sphingosine expression during  
 the induction phase of ischemic acute renal failure . . . . . 60
- Zajicek H, Wang H, Kumar V, Wilson P, Levi M: Role  
 of glycosphingolipids in the regulation of renal  
 phosphate transport . . . . . 61:S-32  
 Zappella S *See* Aiello S et al . . . . . 171  
 Zarama MJ *See* Wijesekera DS et al . . . . . 1511  
 Zárraga S (abst) . . . . . 1160  
 Zebski H *See* Gleiter CH et al . . . . . 338  
 Zeiler M (abst) . . . . . 1423, 1423  
 Žemberová E *See* Mydlík M et al . . . . . 62:S-56  
 Zhang L *See* Wang Y et al . . . . . 371  
 Zhang S *See* Loghman-Adham M et al . . . . . 229  
 Zhao L (abst) . . . . . 1116  
 Zheng F *See* Striker GE et al . . . . . 63:S-120  
 Zheng X-X *See* Zhu G et al . . . . . 992  
 Zhu G, Nicolson AG, Zheng X-X, Strom TB, Sukhatme  
 VP: Adenovirus-mediated  $\beta$ -galactosidase gene  
 delivery to the liver leads to protein deposition in  
 kidney glomeruli . . . . . 992  
 Zhuo J *See* Butkus A et al . . . . . 628  
 Zhuo J *See* Dean R et al . . . . . 1261  
 Ziai F *See* Mackenzie HS et al . . . . . 63:S-140  
 Zietse R (abst) . . . . . 567  
 Zietse R, Weimar W, Schalekamp MA: Atrial natriuretic  
 peptide in diabetic nephropathy . . . . . 60:S-33  
 Zimmer GS *See* Modification of Diet in Renal Disease  
 Study Group et al . . . . . 778  
 Zimmermann J *See* Wanner C et al . . . . . 62:S-53  
 Zipperle L (abst) . . . . . 1426  
 Ziyadeh FN, Han DC: Involvement of transforming  
 growth factor- $\beta$  and its receptors in the pathogenesis  
 of diabetic nephropathy . . . . . 60:S-7  
 Zoja C *See* Aiello S et al . . . . . 171  
 Zoukhri D *See* Lopes de Faria JB et al . . . . . 387  
 Zucchelli P *See* Locatelli F et al . . . . . 63:S-63